

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AC 25	Date of Summary: 01-FEB-1997	First Sample Examined: 7350
Lease Number: G10380	Source of Paleo: OPERATOR	Borehole MD: 13030
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13026
API Well Number: 608054000200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 7350 - 13980	Water Depth: 4795
Public Info Code: Y 01-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Hoover Prospect, company-integrated foram and nanno report, foram and nanno species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
7350 / 7350	DEF AT first sample examined	DEF	AT
7381 / 7381	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
9630 / 9629	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
10290 / 10289	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
11220 / 11219	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
11640 / 11639	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT
12265 / 12264	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT
12360 / 12359	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT 5
12419 / 12418	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT 5
12420 / 12419	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT 5
12810 / 12808	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT 5
12929 / 12926	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF	AT 6
12930 / 12927	POS IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT 6
12959 / 12956	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT 6
12960 / 12957	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT 6
13020 / 13016	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT 6
13109 /	DEF AT Upper Miocene (Messinian) Discoaster quinquedentatus	DEF	AT 6
13110 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT 6
13170 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT 6
13260 /	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT 6
13288 /	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT 6
13289 /	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT 6

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Lease Number: G10380	Source of Paleo: OPERATOR	Borehole MD: 13030
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13026
API Well Number: 608054000200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 7350 - 13980	Water Depth: 4795
Public Info Code: Y 01-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13290 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
13320 /	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 6
13350 /	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 6
13380 /	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 6
13409 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
13410 /	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 5
13470 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
13559 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
13560 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
13650 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
13680 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 6
13710 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5
13739 /	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 6
13740 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
13800 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 6
13950 /	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 6
13979 /	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 6
13980 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AC 65	Date of Summary: 01-APR-1997	First Sample Examined: 6788
Lease Number: G09249	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: SS001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 16428
API Well Number: 608054000300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6788 - 17000	Water Depth: 4852
Public Info Code: Y 23-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Diana Prospect, consultant-integrated foram and nanno report, 11880=Catinaster coalitus extensus, 12690=also at Uvigerina mexicana, 13170=Cibicides mexicanus, 14760=common Globigerina spp, 14790=Bulimina jarvisi, 14810=Helicosphaera bramlettei, 14820=Globigerina angulioffinalis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6788 / 6788	DEF AT first sample examined	DEF AT
6789 / 6789	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8820 / 8819	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9000 / 8999	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT
9600 / 9599	DEF AT Lower Pliocene (Zanclian) Discoaster surculus (acme)	DEF AT
10140 / 10139	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
10950 / 10949	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11010 / 11009	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
11098 / 11097	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
11099 / 11098	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
11100 / 11099	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT
11130 / 11129	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
11220 / 11219	DEF AT Upper Miocene (Messinian) Triquetrorhabdulus rugosus	DEF AT
11250 / 11249	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
11370 / 11369	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11550 / 11549	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
11640 / 11638	DEF AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT
11700 / 11698	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
11730 / 11728	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
11790 / 11788	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT

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Area Block: AC 65	Date of Summary: 01-APR-1997	First Sample Examined: 6788
Lease Number: G09249	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: SS001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 16428
API Well Number: 608054000300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6788 - 17000	Water Depth: 4852
Public Info Code: Y 23-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11820 / 11817	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT
11850 / 11847	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
11880 / 11877	DEF AT local marker floral increase	DEF AT
11940 / 11936	DEF AT Upper Miocene (Tortonian) Discoaster kugleri	DEF AT
11970 / 11965	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
12000 / 11995	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT
12028 / 12022	DEF AT Middle Miocene (Serravallian) Calcidiscus premacintyreii	DEF AT
12029 / 12023	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
12030 / 12024	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
12088 / 12080	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
12089 / 12081	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
12090 / 12082	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
12120 / 12112	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT
12149 / 12140	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
12150 / 12141	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT
12210 / 12200	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
12269 / 12257	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT
12270 / 12258	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
12329 / 12315	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
12330 / 12316	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
12510 / 12488	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT
12598 / 12571	DEF AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF AT
12599 / 12572	DEF AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF AT
12600 / 12572	DEF AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT

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Area Block: AC 65	Date of Summary: 01-APR-1997	First Sample Examined: 6788
Lease Number: G09249	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: SS001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 16428
API Well Number: 608054000300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6788 - 17000	Water Depth: 4852
Public Info Code: Y 23-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12660 / 12628	DEF AT Lower Miocene (Aquitania) Discoaster woodringii	DEF AT
12689 / 12655	DEF AT Middle Miocene (Langhian) Discoaster druggi	DEF AT
12690 / 12656	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
12900 / 12847	DEF AT Lower Miocene (Aquitania) Cyclicargolithus abisectus	DEF AT
13020 / 12953	DEF AT Lower Miocene (Aquitania) Helicosphaera recta	DEF AT
13080 / 13004	DEF AT Lower Miocene (Aquitania) Globorotalia kugleri	DEF AT
13170 / 13081	DEF AT local marker benthic foram increase	DEF AT
14340 / 14067	DEF AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF AT
14460 / 14170	DEF AT Upper Oligocene (Chattian) Zyghrabolithus bijugatus	DEF AT
14659 / 14340	DEF AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF AT
14660 / 14341	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus (increase)	DEF AT
14750 / 14421	DEF AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT
14760 / 14430	DEF AT local marker planktic foram increase	DEF AT
14790 / 14457	DEF AT local marker benthic foram increase	DEF AT
14810 / 14475	DEF AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF AT
14940 / 14592	DEF AT Lower Miocene (Aquitania) Globigerina angulisuturalis	DEF AT
15830 / 15349	DEF AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF AT
16190 / 15669	DEF AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF AT
17000 / 16428	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AC 65	Date of Summary: 01-MAY-1997	First Sample Examined: 11100
Lease Number: G09249	Source of Paleo: OPERATOR	Borehole MD: 12180
Well Name: SS001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 11227
API Well Number: 608054000301	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 11100 - 15570	Water Depth: 4852
Public Info Code: Y 19-MAY-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Diana Prospect, 14760=Globigerinoides datum, 14820=Globigerina anguliofficalis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11100 / 10517	DEF AT first sample examined	DEF AT 5
11101 / 10517	DEF IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
11250 / 10608	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
11520 / 10774	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 5
11550 / 10793	DEF AT local marker planktic foram increase	DEF AT 5
11610 / 10830	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
11700 / 10888	DEF AT faunal change (no faunal increase)	DEF IN 4
11820 / 10968	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF IN 4
11999 / 11095	DEF AT condensed section	DEF IN 4
12000 / 11096	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
12030 / 11118	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
12060 / 11139	DEF AT local marker planktic foram increase	DEF AT 5
12090 / 11161	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF IN 5
12150 / 11205	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 5
12210 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 5
12240 /	DEF AT local marker planktic foram increase	DEF IN 5
12270 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 5
12390 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 5
12450 /	DEF AT drilling material	DEF IN 5
12510 /	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF IN 5
12630 /	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF IN 5
13080 /	DEF AT Lower Miocene (Aquitian) Globorotalia kugleri	DEF IN 5

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AC 65	Date of Summary: 01-MAY-1997	First Sample Examined: 11100
Lease Number: G09249	Source of Paleo: OPERATOR	Borehole MD: 12180
Well Name: SS001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 11227
API Well Number: 608054000301	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 11100 - 15570	Water Depth: 4852
Public Info Code: Y 19-MAY-2007	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13410 /	DEF AT condensed section	DEF IN 5
13470 /	DEF AT deepwater facies Abbeville Iberia	DEF AT 5
13500 /	DEF AT local marker foram increase	DEF AT 5
13620 /	DEF AT faunal change (no faunal increase)	DEF IN 4
13800 /	DEF AT drilling material	DEF IN 4
14250 /	DEF AT local marker planktic foram increase	DEF IN 4
14759 /	POS AT Oligocene	DEF IN 4
14760 /	POS AT local marker planktic foram increase	DEF IN 4
14790 /	POS IN Oligocene	DEF AT 5
14820 /	DEF AT local marker planktic foram increase	DEF AT 5
14910 /	DEF AT local marker planktic foram increase	DEF AT 5
14940 /	DEF AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF IN 5
15570 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 267	Date of Summary: 07-FEB-2005	First Sample Examined: 17870
Lease Number: G18537	Source of Paleo: OPERATOR	Borehole MD: 32627
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.	Borehole TVD: 32613
API Well Number: 608184005000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 1 of 3	Sample Range: 17870 - 32627	Water Depth: 3341
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Vrede Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17870 / 17867	DEF AT first sample examined	DEF AT 3
17900 / 17897	DEF AT transported shelf fauna	POS AT 3
18169 / 18166	DEF AT transported shelf fauna	DEF AT 4
18170 / 18167	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
18199 / 18196	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
18200 / 18197	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
18230 / 18227	DEF AT transported outer shelf facies	POS IN 3
18260 / 18257	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
18320 / 18317	DEF AT turbid water facies	DEF IN 3
18350 / 18347	DEF AT local marker planktic foram increase	DEF AT 4
18410 / 18406	DEF AT transported shelf fauna	DEF AT 4
18590 / 18586	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
18680 / 18676	DEF AT transported shelf fauna	POS AT 4
18830 / 18826	DEF AT turbid water facies	POS AT 4
18859 / 18855	DEF AT turbid water facies	DEF AT 4
18860 / 18856	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
18980 / 18976	DEF AT transported shelf fauna	DEF AT 4
19100 / 19095	DEF AT - - - - -	DEF AT 5
19130 / 19125	DEF AT - - - - -	DEF AT 4
19220 / 19215	DEF AT transported shelf fauna	DEF AT 4
19293 / 19288	DEF AT - - - - -	DEF IN 3
19400 / 19395	DEF AT - - - - -	DEF AT 4

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Area Block: AT 267	Date of Summary: 07-FEB-2005	First Sample Examined: 17870
Lease Number: G18537	Source of Paleo: OPERATOR	Borehole MD: 32627
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 32613
API Well Number: 608184005000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 1 of 3	Sample Range: 17870 - 32627	Water Depth: 3341
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
19460 / 19455	DEF AT - - - - -	DEF IN 3
19490 / 19484	DEF AT - - - - -	DEF AT 4
19550 / 19544	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
20000 / 19994	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
20090 / 20083	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 5
20150 / 20143	DEF AT - - - - -	DEF AT 4
20270 / 20263	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
20300 / 20293	DEF AT - - - - -	DEF AT 4
20330 / 20323	DEF AT limestone	DEF AT 4
20360 / 20353	DEF AT local marker planktic foram increase	DEF AT 4
20389 / 20382	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
20390 / 20383	DEF AT salt weld	DEF AT 4
20420 / 20413	DEF AT out-of-place section	DEF AT 4
20510 / 20502	DEF AT - - - - -	DEF AT 5
20540 / 20532	DEF AT - - - - -	DEF AT 4
20568 / 20560	DEF AT reworked material	DEF AT 4
20569 / 20561	DEF AT radiolarians	DEF AT 4
20570 / 20562	POS AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT 4
20600 / 20592	DEF AT - - - - -	DEF AT 5
20690 / 20682	DEF AT base of salt	POS AT 5
20750 / 20742	DEF AT - - - - -	DEF AT 4
20780 / 20771	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
20960 / 20951	DEF AT local marker planktic foram increase	DEF AT 4
21080 / 21071	DEF AT local marker planktic foram increase	DEF AT 4

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End Date: 03-JUL-2007

Area Block: AT 267	Date of Summary: 07-FEB-2005	First Sample Examined: 17870
Lease Number: G18537	Source of Paleo: OPERATOR	Borehole MD: 32627
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 32613
API Well Number: 608184005000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 1 of 3	Sample Range: 17870 - 32627	Water Depth: 3341
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21200 / 21190	DEF AT turbid water facies	POS AT 4
21350 / 21340	DEF AT turbid water facies	DEF AT 4
21590 / 21580	DEF AT turbid water facies	POS AT 4
21710 / 21700	DEF AT - - - - -	DEF AT 4
21830 / 21820	DEF AT Arenaceous fauna (local marker)	DEF AT 4
21980 / 21970	DEF AT turbid water facies	POS AT 4
22850 / 22840	DEF AT - - - - -	DEF AT 4
23059 / 23049	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
23060 / 23050	DEF IN Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
23090 / 23080	DEF AT turbid water facies	DEF AT 4
23150 / 23140	DEF AT Arenaceous fauna (local marker)	DEF AT 4
23270 / 23260	DEF AT turbid water facies	POS AT 4
23390 / 23380	DEF AT - - - - -	DEF AT 4
23420 / 23410	DEF AT turbid water facies	DEF AT 4
23720 / 23710	DEF AT turbid water facies	POS AT 4
23780 / 23770	DEF AT turbid water facies	POS AT 4
23870 / 23860	DEF AT Cyclammina cancellata (local marker)	POS AT 4
23930 / 23920	DEF AT local marker benthic foram increase	DEF AT 4
24050 / 24040	DEF AT turbid water facies	POS AT 4
24109 / 24099	DEF AT turbid water facies	POS AT 4
24110 / 24100	DEF AT Cyclammina cancellata (local marker)	POS AT 4
24200 / 24190	DEF AT - - - - -	DEF AT 5
24290 / 24280	DEF AT - - - - -	DEF AT 4
24440 / 24430	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4

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UNITED STATES DEPARTMENT OF THE INTERIOR
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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 267	Date of Summary: 07-FEB-2005	First Sample Examined: 17870
Lease Number: G18537	Source of Paleo: OPERATOR	Borehole MD: 32627
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 32613
API Well Number: 608184005000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 1 of 3	Sample Range: 17870 - 32627	Water Depth: 3341
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
24650 / 24640	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
24680 / 24670	DEF AT - - - - -	DEF AT 4
25489 / 25479	DEF AT turbid water facies	DEF AT 4
25490 / 25480	DEF AT Bathysiphon fauna	DEF AT 4
25940 / 25930	DEF AT - - - - -	DEF IN 3
26120 / 26110	DEF AT - - - - -	DEF AT 4
26540 / 26530	DEF AT turbid water facies	POS AT 4
26630 / 26620	DEF AT turbid water facies	POS AT 4
26720 / 26710	DEF AT turbid water facies	POS AT 4
26750 / 26740	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
26810 / 26800	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
26900 / 26890	DEF AT turbid water facies	POS AT 4
26990 / 26980	DEF AT turbid water facies	POS AT 4
27230 / 27220	DEF AT turbid water facies	POS AT 4
27350 / 27340	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
27440 / 27430	DEF AT turbid water facies	POS AT 5
27470 / 27460	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
27500 / 27490	DEF AT - - - - -	DEF AT 4
27680 / 27670	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
27740 / 27730	DEF AT local marker benthic foram increase	DEF AT 4
27890 / 27880	DEF AT - - - - -	DEF AT 5
27920 / 27910	DEF AT - - - - -	DEF AT 4
28040 / 28030	DEF AT local marker planktic foram increase	DEF AT 5
28220 / 28210	DEF AT - - - - -	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 267	Date of Summary: 07-FEB-2005	First Sample Examined: 17870
Lease Number: G18537	Source of Paleo: OPERATOR	Borehole MD: 32627
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 32613
API Well Number: 608184005000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 1 of 3	Sample Range: 17870 - 32627	Water Depth: 3341
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
28340 / 28329	DEF AT - - - - -	DEF AT 4
28460 / 28449	DEF AT turbid water facies	POS AT 4
28490 / 28479	DEF AT - - - - -	DEF AT 4
28610 / 28599	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
28760 / 28749	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
28790 / 28779	DEF AT faunal change (no faunal increase)	DEF AT 4
28940 / 28929	DEF AT local marker planktic foram increase	DEF AT 4
29630 / 29619	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
29750 / 29739	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
29780 / 29769	DEF AT - - - - -	DEF AT 4
30230 / 30219	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
30319 / 30308	DEF AT turbid water facies	POS AT 4
30320 / 30309	DEF AT Arenaceous fauna (local marker)	POS AT 4
30410 / 30399	DEF AT - - - - -	DEF AT 4
30500 / 30489	DEF AT turbid water facies	POS AT 4
30560 / 30549	DEF AT - - - - -	DEF AT 4
30680 / 30669	DEF AT local marker planktic foram increase	DEF AT 4
30950 / 30938	DEF AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF AT 5
31070 / 31058	DEF AT - - - - -	DEF AT 4
31220 / 31207	DEF AT turbid water facies	POS AT 4
31250 / 31237	DEF AT - - - - -	DEF AT 4
31400 / 31387	DEF AT transported shelf fauna	DEF AT 4
31880 / 31867	DEF AT local marker planktic foram increase	DEF AT 4
32030 / 32017	DEF AT transported shelf fauna	DEF AT 4

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 267	Date of Summary: 07-FEB-2005	First Sample Examined: 17870
Lease Number: G18537	Source of Paleo: OPERATOR	Borehole MD: 32627
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 32613
API Well Number: 608184005000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 1 of 3	Sample Range: 17870 - 32627	Water Depth: 3341
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
32300 / 32286	DEF AT transported shelf fauna	POS AT 4
32330 / 32316	DEF AT local marker planktic foram increase	DEF AT 4
32480 / 32466	DEF AT transported outer shelf facies	POS AT 4
32570 / 32556	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 4
32627 / 32613	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 267	Date of Summary: 02-JUL-2005	First Sample Examined: 17840
Lease Number: G18537	Source of Paleo: OPERATOR	Borehole MD: 32627
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 32613
API Well Number: 608184005000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 2 of 3	Sample Range: 17840 - 32627	Water Depth: 3341
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Vrede Prospect, calcareous nannofossil report, paleo done by Theresa M Dunn

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17870 / 17867	DEF AT first sample examined	DEF AT
17871 / 17868	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
18140 / 18137	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
19070 / 19065	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF AT
19310 / 19305	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT
20003 / 19997	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
20210 / 20203	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
20360 / 20353	DEF AT reworked material	DEF AT
20480 / 20472	DEF AT out-of-place section	DEF AT
20960 / 20951	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
24110 / 24100	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF AT
24530 / 24520	DEF AT out-of-place section	DEF AT
25460 / 25450	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
27200 / 27190	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
27380 / 27370	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
27500 / 27490	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT
29570 / 29559	DEF IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
29750 / 29739	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT
30200 / 30189	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
31880 / 31867	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT
32120 / 32106	POS AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT
32627 / 32613	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 267	Date of Summary: 07-JUL-2005	First Sample Examined: 30376
Lease Number: G18537	Source of Paleo: OPERATOR	Borehole MD: 32627
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 32613
API Well Number: 608184005000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 3 of 3	Sample Range: 30376 - 32288	Water Depth: 3341
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS:	Paleo ID: 003

Remark: Vrede Prospect, calcareous nannofossil report based on sidewall cores, paleo done by Theresa M Dunn

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
30376 / 30365	DEF AT first sample examined	DEF AT
32152 / 32138	DEF AT local marker floral decrease	DEF AT
32191 / 32177	POS AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
32245 / 32231	DEF AT local marker floral decrease	DEF AT
32288 / 32274	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 398	Date of Summary: 30-NOV-2005	First Sample Examined: 21350
Lease Number: G16910	Source of Paleo: OPERATOR	Borehole MD: 28270
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 28267
API Well Number: 608184005700	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 21350 - 28280	Water Depth: 3619
Public Info Code: Y 09-FEB-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Bonsai Prospect, interim company-integrated foram and nanno report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21350 / 21348	DEF AT first sample examined	DEF AT
21351 / 21349	DEF AT base of salt	DEF AT
21352 / 21350	POS IN Lower Pliocene (Zanclian) Discoaster quintatus	DEF AT
21353 / 21351	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
21799 / 21797	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
21800 / 21798	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT
21950 / 21948	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
22010 / 22008	DEF AT local marker floral increase	DEF AT
22040 / 22038	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
22640 / 22637	DEF AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF AT
23240 / 23237	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
23480 / 23477	DEF AT Upper Miocene (Tortonian) Discoaster prepentariatus	DEF AT
23600 / 23597	DEF AT local marker floral increase	DEF AT
23730 / 23727	DEF AT Upper Miocene (Tortonian) Discoaster prepentariatus (increase)	DEF AT
23780 / 23777	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
26480 / 26477	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
26960 / 26957	POS IN Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT
27559 / 27556	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnoides	DEF AT
27560 / 27557	DEF IN Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT
27770 / 27767	DEF AT local marker floral increase	DEF AT
27980 / 27977	DEF AT reworked material	DEF AT
28280 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 398	Date of Summary: 10-JAN-2006	First Sample Examined: 27420
Lease Number: G16910	Source of Paleo: OPERATOR	Borehole MD: 30125
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 29955
API Well Number: 608184005701	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 27420 - 30126	Water Depth: 3619
Public Info Code: Y 09-FEB-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Bonsai Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
27420 / 27332	DEF AT first sample examined	DEF AT
27750 / 27654	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnoides	DEF AT
28520 / 28402	DEF AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF AT
28610 / 28489	DEF AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF AT
28628 / 28506	DEF AT Upper Oligocene (Chattian) Zyghrabolithus bijugatus	DEF AT
28629 / 28507	DEF AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT
28670 / 28547	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT
28728 / 28603	DEF AT unconformity	DEF AT
28729 / 28604	DEF AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF AT
28730 / 28605	DEF AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF AT
28789 / 28662	DEF AT Lower Oligocene (Rupelian) Reticulofenestra hillae	DEF AT
28790 / 28663	DEF AT Lower Oligocene (Rupelian) Pseudohastigerina micra	DEF AT
28820 / 28692	DEF AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF AT
28848 / 28719	DEF AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF AT
28849 / 28720	DEF AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT
28850 / 28721	DEF AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF AT
28880 / 28750	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT
28909 / 28778	DEF AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF AT
28910 / 28779	DEF AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF AT
29058 / 28922	DEF AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF AT
29059 / 28923	DEF AT Middle Eocene (Bartonian) Globorotalia bullbrookii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 398	Date of Summary: 10-JAN-2006	First Sample Examined: 27420
Lease Number: G16910	Source of Paleo: OPERATOR	Borehole MD: 30125
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 29955
API Well Number: 608184005701	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 27420 - 30126	Water Depth: 3619
Public Info Code: Y 09-FEB-2007	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
29060 / 28924	DEF AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF AT
29089 / 28952	DEF AT Middle Eocene (Bartonian) Chiasmolithus solitus	DEF AT
29090 / 28953	DEF AT Middle Eocene (Bartonian) Subbotina frontosa	DEF AT
29150 / 29011	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT
29270 / 29126	DEF AT Lower Eocene (Ypresian) Tribachiatus orthostylus	DEF AT
29330 / 29184	DEF AT Lower Eocene (Ypresian) Tribachiatus contortus	DEF AT
29390 / 29242	POS AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF AT
29480 / 29329	DEF AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF AT
29927 / 29762	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT
29928 / 29763	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT
29929 / 29764	DEF AT Upper Paleocene (Selandian) Globorotalia inconstans	DEF AT
29930 / 29765	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT
30049 / 29881	DEF IN Lower Paleocene Danian Stage	DEF AT
30050 / 29882	DEF AT out-of-place section	DEF AT
30069 / 29900	DEF AT Upper Cretaceous (Coniacian) Quadrum gartneri	DEF AT
30070 / 29901	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT
30080 / 29911	DEF IN Upper Cretaceous (Maastrichtian) Rosita fornicata	DEF AT
30126 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: AT 398	Date of Summary: 15-AUG-2006	First Sample Examined: 22750
Lease Number: G16910	Source of Paleo: OPERATOR	Borehole MD: 24153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 21794
API Well Number: 608184005702	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 22750 - 24153	Water Depth: 3619
Public Info Code: Y 09-FEB-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Bonsai Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance and diversity tables available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
22765 / 20679	DEF AT first sample examined	DEF AT
22766 / 20679	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
22825 / 20727	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
23079 / 20930	DEF AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT
23080 / 20931	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
23454 / 21234	DEF AT condensed section	DEF AT
23455 / 21235	DEF AT Upper Miocene (Messinian) Discoaster quinquaramus	DEF AT
23507 / 21277	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
23740 / 21465	DEF AT Upper Miocene (Messinian) Discoaster quinquaramus (increase)	DEF AT
23755 / 21477	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
24153 / 21794	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: BA A 21	Date of Summary: 29-APR-1997	First Sample Examined: 0
Lease Number: G08120	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12380
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10241
API Well Number: 427044030700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 122
Public Info Code: Y 22-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

MD / TVD	Paleo Top Description	Ecozone
8157 / 7558	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8804 / 7966	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
10908 / 9297	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: BA A 47	Date of Summary: 29-DEC-1998	First Sample Examined: 0
Lease Number: G03940	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9954
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7925
API Well Number: 427054014000	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 30-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8338 / 7097	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: DC 177	Date of Summary: 01-JUN-1997	First Sample Examined: 11000
Lease Number: G10445	Source of Paleo: OPERATOR	Borehole MD: 14006
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13752
API Well Number: 608234000300	Drilling Operator: AMOCO CORPORATION	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 11000 - 14000	Water Depth: 6740
Public Info Code: Y 26-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, overall foram sample quality is relatively poor, paleoenvironments also poorly controlled, but generally indicate upper slope

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 / 10944	DEF AT first sample examined	DEF AT 3
11060 / 11000	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 4
11120 / 11055	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	POS AT 4
11270 / 11193	DEF AT - - - - -	DEF AT 4
11300 / 11220	DEF AT Upper Miocene (Tortonian) Discoaster bellus	POS AT 4
11360 / 11275	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	POS AT 4
11540 / 11441	DEF AT - - - - -	DEF AT 3
11570 / 11469	DEF AT - - - - -	DEF AT 4
11660 / 11551	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradius	DEF AT 4
11720 / 11606	DEF AT - - - - -	POS AT 4
11960 / 11826	DEF AT Upper Miocene (Tortonian) Discoaster bollii	POS AT 4
12050 / 11909	DEF AT - - - - -	DEF AT 4
12140 / 11991	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 4
12260 / 12102	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 4
12320 / 12158	DEF AT - - - - -	DEF AT 5
12350 / 12186	DEF AT - - - - -	DEF AT 4
12830 / 12635	DEF AT - - - - -	POS AT 4
12920 / 12720	DEF IN Upper Miocene (Tortonian) Discoaster exilis	POS AT 4
12950 / 12748	DEF AT - - - - -	DEF AT 3
13010 / 12805	DEF AT - - - - -	DEF AT 5
13040 / 12833	DEF AT - - - - -	POS AT 5

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: DC 177	Date of Summary: 01-JUN-1997	First Sample Examined: 11000
Lease Number: G10445	Source of Paleo: OPERATOR	Borehole MD: 14006
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13752
API Well Number: 608234000300	Drilling Operator: AMOCO CORPORATION	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 11000 - 14000	Water Depth: 6740
Public Info Code: Y 26-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13100 / 12890	DEF AT - - - - -	DEF AT 4
13190 / 12975	DEF AT - - - - -	POS AT 5
13220 / 13004	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	POS AT 5
13340 / 13118	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
13400 / 13175	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT 3
13460 / 13232	DEF AT Middle Miocene (Serravallian) Calcidiscus premacintyreii	DEF AT 3
13550 / 13318	DEF AT - - - - -	POS AT 3
13580 / 13346	DEF AT Middle Miocene (Serravallian) Cyclocargolithus floridanus	POS AT 3
13670 / 13432	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13700 / 13460	DEF AT - - - - -	POS AT 3
13850 / 13603	DEF AT Middle Miocene (Serravallian) Discoaster musicus	POS AT 3
13970 / 13718	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	POS AT 3
14000 / 13746	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EB 688	Date of Summary: 22-APR-1997	First Sample Examined: 0
Lease Number: G09191	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10350
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9684
API Well Number: 608044016401	Drilling Operator: READING & BATES DEVELOPMENT CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 3752
Public Info Code: Y 02-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, in=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8873 / 8477	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9370 / 8873	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EC 272	Date of Summary: 18-AUG-1997	First Sample Examined: 7300
Lease Number: G02047	Source of Paleo: OPERATOR	Borehole MD: 9505
Well Name: H009	Paleo Done By: OPERATOR	Borehole TVD: 7531
API Well Number: 177044094500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 7300 - 9300	Water Depth: 182
Public Info Code: Y 03-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
7300 / 5581	DEF AT first sample examined	DEF	AT	1
8670 / 6783	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	1
9150 / 7213	DEF AT - - - - -	DEF	AT	2
9180 / 7240	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF	AT	2
9240 / 7294	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF	AT	2
9300 / 7347	DEF AT last sample examined	DEF	AT	2

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EC 381	Date of Summary: 31-JAN-1997	First Sample Examined: 12010
Lease Number: G02267	Source of Paleo: OPERATOR	Borehole MD: 16773
Well Name: A002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 14157
API Well Number: 177044094300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 79
Paleo Report Num: 1 of 4	Sample Range: 12010 - 15070	Water Depth: 446
Public Info Code: Y 28-JAN-2007	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for original hole

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12010 / 10685	DEF AT first sample examined	DEF AT
12011 / 10686	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
12850 / 11299	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13870 / 12025	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
15070 / 12870	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EC 381	Date of Summary: 31-JAN-1997	First Sample Examined: 12731
Lease Number: G02267	Source of Paleo: OPERATOR	Borehole MD: 16773
Well Name: A002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 14157
API Well Number: 177044094300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 79
Paleo Report Num: 2 of 4	Sample Range: 12731 - 16780	Water Depth: 446
Public Info Code: Y 28-JAN-2007	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12731 / 11212	DEF AT first sample examined	DEF AT
12911 / 11343	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
13751 / 11942	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
16780 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EC 381	Date of Summary: 17-MAY-1997	First Sample Examined: 12730
Lease Number: G02267	Source of Paleo: OPERATOR	Borehole MD: 16773
Well Name: A002	Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.	Borehole TVD: 14157
API Well Number: 177044094300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 79
Paleo Report Num: 3 of 4	Sample Range: 12730 - 16780	Water Depth: 446
Public Info Code: Y 28-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12730 / 11211	DEF AT first sample examined	DEF AT 3
12880 / 11320	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	POS IN 3
12970 / 11385	DEF AT faunal change (no faunal increase)	DEF AT 3
13210 / 11558	DEF AT faunal change (no faunal increase)	DEF IN 3
13240 / 11580	DEF AT local marker foram increase	DEF AT 3
13630 / 11858	DEF AT faunal change (no faunal increase)	DEF AT 2
13690 / 11900	DEF AT local marker foram increase	DEF AT 3
13750 / 11941	DEF AT local marker foram increase	DEF AT 3
13930 / 12066	DEF AT faunal change (no faunal increase)	DEF IN 2
14170 / 12236	DEF AT faunal change (no faunal increase)	DEF AT 3
14260 / 12299	DEF AT faunal change (no faunal increase)	DEF IN 2
14440 / 12424	DEF AT faunal change (no faunal increase)	DEF AT 3
14500 / 12465	DEF AT faunal change (no faunal increase)	DEF IN 2
14620 / 12549	DEF AT Arenaceous fauna (local marker)	DEF IN 2
15070 / 12870	DEF AT faunal change (no faunal increase)	DEF AT 3
15280 / 13027	DEF AT faunal change (no faunal increase)	DEF IN 2
15550 / 13228	DEF AT faunal change (no faunal increase)	DEF IN 3
15610 / 13273	DEF AT faunal change (no faunal increase)	DEF IN 3
15699 / 13340	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
15700 / 13341	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
15760 / 13387	DEF AT faunal change (no faunal increase)	DEF IN 3
15850 / 13455	DEF AT faunal change (no faunal increase)	DEF AT 3

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EC 381	Date of Summary: 17-MAY-1997	First Sample Examined: 12730
Lease Number: G02267	Source of Paleo: OPERATOR	Borehole MD: 16773
Well Name: A002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 14157
API Well Number: 177044094300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 79
Paleo Report Num: 3 of 4	Sample Range: 12730 - 16780	Water Depth: 446
Public Info Code: Y 28-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15940 / 13524	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
16000 / 13570	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
16060 / 13615	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 4
16140 / 13676	DEF AT faunal change (no faunal increase)	DEF AT 3
16150 / 13684	DEF AT faunal change (no faunal increase)	DEF AT 3
16330 / 13821	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
16450 / 13912	DEF AT Arenaceous fauna (local marker)	DEF AT 3
16780 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EC 381	Date of Summary: 17-MAY-1997	First Sample Examined: 11980
Lease Number: G02267	Source of Paleo: OPERATOR	Borehole MD: 16773
Well Name: A002	Paleo Done By: BIOSTRATIGRAPHIC INTERPRETATIONS	Borehole TVD: 14157
API Well Number: 177044094300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 79
Paleo Report Num: 4 of 4	Sample Range: 11980 - 15110	Water Depth: 446
Public Info Code: Y 28-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11980 / 10662	DEF AT first sample examined	DEF AT 3
12100 / 10751	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
12370 / 10949	DEF AT faunal change (no faunal increase)	DEF IN 2
12820 / 11277	DEF AT local marker foram increase	DEF AT 3
12850 / 11299	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
12940 / 11364	DEF AT faunal change (no faunal increase)	DEF IN 3
13000 / 11407	DEF AT faunal change (no faunal increase)	DEF AT 3
13150 / 11515	DEF AT faunal change (no faunal increase)	DEF IN 3
13210 / 11558	DEF AT local marker foram increase	DEF IN 3
13270 / 11602	DEF AT faunal change (no faunal increase)	DEF AT 3
13360 / 11667	DEF AT faunal change (no faunal increase)	DEF IN 2
13450 / 11733	DEF AT faunal change (no faunal increase)	DEF AT 2
13480 / 11754	DEF AT faunal change (no faunal increase)	DEF IN 2
13690 / 11900	DEF AT local marker foram increase	POS AT 3
13720 / 11920	DEF AT faunal change (no faunal increase)	DEF IN 2
13840 / 12004	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
13930 / 12066	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
14050 / 12151	DEF AT faunal change (no faunal increase)	DEF AT 3
14110 / 12193	DEF AT faunal change (no faunal increase)	DEF IN 3
14230 / 12278	DEF AT faunal change (no faunal increase)	DEF AT 3
14350 / 12361	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 3
14500 / 12465	DEF AT faunal change (no faunal increase)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EC 381	Date of Summary: 17-MAY-1997	First Sample Examined: 11980
Lease Number: G02267	Source of Paleo: OPERATOR	Borehole MD: 16773
Well Name: A002	Paleo Done By: BIOSTRATIGRAPHIC INTERPRETATIONS	Borehole TVD: 14157
API Well Number: 177044094300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 79
Paleo Report Num: 4 of 4	Sample Range: 11980 - 15110	Water Depth: 446
Public Info Code: Y 28-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 003

MD / TVD	Paleo Top Description	Ecozone
14560 / 12507	DEF AT Arenaceous fauna (local marker)	DEF IN 3
14680 / 12591	DEF AT faunal change (no faunal increase)	DEF AT 3
14830 / 12695	DEF AT faunal change (no faunal increase)	POS IN 3
15110 / 12900	DEF AT last sample examined	POS IN 3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 49	Date of Summary: 26-SEP-2000	First Sample Examined: 0
Lease Number: G17959	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16963
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16600
API Well Number: 177094128800	Drilling Operator: HUNT PETROLEUM (AEC) INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 26-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10740 / 10738	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11715 / 11713	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
13470 / 13468	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
14010 / 14004	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
14816 / 14754	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 53	Date of Summary: 30-JUN-1997	First Sample Examined: 0
Lease Number: 00479	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14265
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 14105
API Well Number: 177094113000	Drilling Operator: FOREST OIL CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 29-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9060 / 9059	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9210 / 9209	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11820 / 11817	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
12630 / 12597	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EI 74	Date of Summary: 18-AUG-1997	First Sample Examined: 9500
Lease Number: G02099	Source of Paleo: OPERATOR	Borehole MD: 16609
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 15013
API Well Number: 177094112900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 9500 - 16580	Water Depth: 18
Public Info Code: Y 13-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9498	DEF AT first sample examined	DEF AT 1
9560 / 9558	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 1
9561 / 9559	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
9680 / 9677	DEF AT - - - - -	DEF AT 2
9770 / 9767	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9860 / 9857	DEF AT - - - - -	DEF AT 1
10760 / 10747	DEF AT - - - - -	DEF IN 1
12470 / 12283	DEF AT - - - - -	DEF AT 2
12920 / 12636	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
13100 / 12770	DEF AT - - - - -	DEF IN 1
13610 / 13135	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 2
13730 / 13219	DEF AT - - - - -	DEF AT 3
15170 / 14105	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF IN 2
15530 / 14320	DEF AT - - - - -	DEF AT 3
15920 / 14553	DEF AT - - - - -	DEF IN 1
16580 / 14991	DEF AT last sample examined	DEF IN 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 108	Date of Summary: 19-NOV-1997	First Sample Examined: 0
Lease Number: G15241	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17350
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 16558
API Well Number: 177094112100	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 33
Public Info Code: Y 27-FEB-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10100 / 10099	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11410 / 11409	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11760 / 11759	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13880 / 13856	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 147	Date of Summary: 06-DEC-2000	First Sample Examined: 0
Lease Number: G15243	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16606
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16272
API Well Number: 177094128101	Drilling Operator: PETROQUEST ENERGY LLC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 18-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15750 / 15445	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 204	Date of Summary: 03-JUN-1997	First Sample Examined: 0
Lease Number: 00805	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12908
Well Name: G002	Paleo Done By: OPERATOR	Borehole TVD: 11400
API Well Number: 177094025401	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 104
Public Info Code: Y 03-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8856 / 8321	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 224	Date of Summary: 03-JUL-1997	First Sample Examined: 0
Lease Number: G05504	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14320
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 13457
API Well Number: 177094111600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 136
Public Info Code: Y 22-MAY-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9465 / 9344	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
11115 / 10758	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13560 / 12813	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 224	Date of Summary: 29-SEP-1997	First Sample Examined: 0
Lease Number: G05504	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14752
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 14251
API Well Number: 177094112500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 139
Public Info Code: Y 13-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12735 / 12537	DEF IN Lower Pliocene (Zancian) Sigmoidina "P" / cf. schlumbergeri	DEF AT
13370 / 13085	DEF AT local marker benthic foram increase	DEF AT
14050 / 13664	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EI 252	Date of Summary: 02-MAY-1997	First Sample Examined: 7500
Lease Number: G00983	Source of Paleo: OPERATOR	Borehole MD: 14400
Well Name: G004	Paleo Done By: OPERATOR	Borehole TVD: 12241
API Well Number: 177094031901	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 7500 - 14400	Water Depth: 157
Public Info Code: Y 27-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 7431	DEF AT first sample examined	DEF AT 1
8100 / 7917	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8130 / 7940	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
8500 / 8208	DEF AT - - - - -	DEF AT 1
11880 / 10627	DEF AT - - - - -	DEF AT 3
13710 / 11851	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
14400 / 12241	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EI 252	Date of Summary: 05-AUG-1997	First Sample Examined: 10630
Lease Number: G00983	Source of Paleo: OPERATOR	Borehole MD: 13478
Well Name: I006	Paleo Done By: OPERATOR	Borehole TVD: 12358
API Well Number: 177094058001	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 10630 - 13478	Water Depth: 151
Public Info Code: Y 09-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10630 / 10528	DEF AT first sample examined	DEF AT 3
11500 / 11360	DEF AT - - - - -	DEF AT 1
11710 / 11539	DEF AT - - - - -	DEF AT 2
12070 / 11771	DEF AT - - - - -	DEF AT 3
12220 / 11847	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
12850 / 12105	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
13210 / 12254	DEF AT - - - - -	DEF AT 2
13330 / 12301	DEF AT - - - - -	DEF AT 1
13478 / 12359	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EI 252	Date of Summary: 18-AUG-1997	First Sample Examined: 7000
Lease Number: G00983	Source of Paleo: OPERATOR	Borehole MD: 13550
Well Name: I009	Paleo Done By: OPERATOR	Borehole TVD: 12644
API Well Number: 177094111900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 7000 - 13550	Water Depth: 155
Public Info Code: Y 15-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6959	DEF AT first sample examined	DEF IN 1
7270 / 7201	DEF AT -----	DEF AT 2
8260 / 8073	DEF AT -----	DEF AT 3
8350 / 8153	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8530 / 8312	DEF AT -----	DEF IN 3
8980 / 8708	DEF AT -----	DEF IN 2
10240 / 9795	DEF AT -----	DEF AT 2
10420 / 9948	DEF AT cement	POS AT 2
10450 / 9974	DEF AT -----	DEF AT 3
10720 / 10204	DEF AT -----	DEF AT 2
11890 / 11217	DEF AT -----	DEF AT 3
11920 / 11243	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
12430 / 11685	DEF AT -----	DEF AT 2
12730 / 11941	DEF AT -----	DEF IN 2
12760 / 11967	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 2
13090 / 12249	DEF AT -----	DEF AT 3
13550 / 12648	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 276	Date of Summary: 03-DEC-1997	First Sample Examined: 0
Lease Number: G00989	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10920
Well Name: D008	Paleo Done By: OPERATOR	Borehole TVD: 10571
API Well Number: 177104145000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 27-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

MD / TVD	Paleo Top Description	Ecozone
5020 / 5019	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5651 / 5648	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5983 / 5972	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7502 / 7374	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8807 / 8566	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: EI 281	Date of Summary: 16-APR-1997	First Sample Examined: 0
Lease Number: G09591	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7850
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 7406
API Well Number: 177104145800	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 12-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4029	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5530 / 5469	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EW 963	Date of Summary: 09-JAN-1997	First Sample Examined: 5230
Lease Number: G13084	Source of Paleo: OPERATOR	Borehole MD: 15924
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13266
API Well Number: 608105006800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 5230 - 15924	Water Depth: 1758
Public Info Code: Y 21-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5230 / 4942	DEF AT first sample examined	POS AT 4
6880 / 6128	DEF AT -----	DEF AT 5
8320 / 7185	DEF AT -----	DEF IN 5
11200 / 9282	DEF AT -----	DEF AT 4
11740 / 9682	DEF AT -----	DEF AT 5
14590 / 12060	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS AT 5
15310 / 12698	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
15460 / 12834	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15700 / 13055	POS AT Lower Pliocene (Zancian) Globigerina nepenthes	DEF AT 5
15924 / 13266	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EW 963	Date of Summary: 09-JAN-1997	First Sample Examined: 5230
Lease Number: G13084	Source of Paleo: OPERATOR	Borehole MD: 15924
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13266
API Well Number: 608105006800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 5230 - 15924	Water Depth: 1758
Public Info Code: Y 21-JAN-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5230 / 4942	DEF AT first sample examined	DEF AT
8290 / 7163	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
11830 / 9750	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
13540 / 11157	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
14620 / 12086	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyre	DEF AT
14950 / 12377	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
15145 / 12550	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
15190 / 12590	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
15220 / 12617	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
15400 / 12779	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
15520 / 12889	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
15880 / 13224	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
15924 / 13266	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EW 963	Date of Summary: 13-MAR-1997	First Sample Examined: 5000
Lease Number: G13084	Source of Paleo: OPERATOR	Borehole MD: 13605
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11801
API Well Number: 608105006900	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 5000 - 13510	Water Depth: 1758
Public Info Code: Y 17-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4909	DEF AT first sample examined	DEF AT
5001 / 4910	DEF IN cement	DEF AT
5060 / 4962	DEF AT sample gap top	DEF AT
5120 / 5015	DEF AT sample gap bottom	POS AT 4
5330 / 5200	DEF AT sample gap top	POS AT 4
5450 / 5306	DEF AT sample gap bottom	DEF AT 4
6020 / 5812	DEF AT - - - - -	DEF AT 5
6980 / 6665	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
7220 / 6877	DEF AT - - - - -	DEF IN 5
8180 / 7728	DEF AT - - - - -	DEF AT 5
10690 / 9793	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	POS AT 5
12700 / 11163	DEF AT - - - - -	DEF IN 5
12730 / 11184	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
12970 / 11351	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13180 / 11497	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13510 / 11732	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: EW 963	Date of Summary: 13-MAR-1997	First Sample Examined: 5000
Lease Number: G13084	Source of Paleo: OPERATOR	Borehole MD: 13605
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11801
API Well Number: 608105006900	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 5000 - 13510	Water Depth: 1758
Public Info Code: Y 17-MAR-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4909	DEF AT first sample examined	DEF AT
7220 / 6877	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9590 / 8971	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
10480 / 9650	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
11530 / 10369	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12640 / 11122	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12850 / 11267	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
13030 / 11392	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13090 / 11434	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
13180 / 11497	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13240 / 11539	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13360 / 11624	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
13510 / 11732	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GA 213	Date of Summary: 03-JUN-1998	First Sample Examined: 0
Lease Number: G17120	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8805
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8802
API Well Number: 427064040700	Drilling Operator: STONE ENERGY LLC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 25-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6540 / 6538	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8580 / 8577	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GA 272	Date of Summary: 29-MAY-1997	First Sample Examined: 0
Lease Number: G12497	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10018
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 9058
API Well Number: 427064039400	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 18-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
6710 / 6537	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7530 / 7137	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8614 / 7889	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GA 303	Date of Summary: 08-MAY-1997	First Sample Examined: 2570
Lease Number: G04565	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7000
API Well Number: 427064039500	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2510 - 7000	Water Depth: 65
Public Info Code: Y 24-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2510 / 2510	DEF AT first sample examined	DEF AT 2
2960 / 2960	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5660 / 5659	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6830 / 6829	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7000 / 6999	DEF AT last sample examined	DEF AT 2

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GA 303	Date of Summary: 16-JUN-1997	First Sample Examined: 4000
Lease Number: G04565	Source of Paleo: OPERATOR	Borehole MD: 10331
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9900
API Well Number: 427064039800	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4000 - 10331	Water Depth: 65
Public Info Code: Y 18-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
4000 / 3999	DEF AT first sample examined	DEF	AT	1
4870 / 4868	DEF AT faunal change (no faunal increase)	DEF	AT	2
7780 / 7503	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	3
8170 / 7859	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3
8200 / 7887	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
9100 / 8724	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF	AT	3
9730 / 9321	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	3
10331 / 9901	DEF AT last sample examined	DEF	AT	3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GB 117	Date of Summary: 29-MAY-1997	First Sample Examined: 0
Lease Number: G12631	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17517
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15940
API Well Number: 608074014901	Drilling Operator: MANTA RAY GATHERING COMPANY LLC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 924
Public Info Code: Y 15-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13750 / 12253	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15530 / 13990	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
16490 / 14934	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
16790 / 15228	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
16940 / 15375	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 161	Date of Summary: 01-FEB-1999	First Sample Examined: 8060
Lease Number: G13367	Source of Paleo: OPERATOR	Borehole MD: 17650
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 16870
API Well Number: 608074015801	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 8060 - 17650	Water Depth: 972
Public Info Code: Y 13-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 9470=Bulimina rostrata, 16940=Uvigerina byrdi

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
8060 / 8051	DEF AT first sample examined	DEF	AT
8870 / 8831	DEF AT local marker foram increase	DEF	IN 2
9110 / 9046	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT 4
9170 / 9100	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscent (acme "B")	DEF	AT 4
9380 / 9290	DEF AT faunal change (no faunal increase)	DEF	IN 4
9470 / 9373	DEF AT local marker benthic foram increase	DEF	IN 4
9500 / 9401	DEF AT local marker benthic foram increase	DEF	IN 5
9529 / 9427	DEF AT pyrite	DEF	IN 5
9530 / 9428	DEF AT local marker deep water fauna	DEF	IN 5
10310 / 10151	DEF AT local marker foram decrease	DEF	IN 5
10340 / 10179	DEF AT faunal change (no faunal increase)	DEF	AT 5
10459 / 10290	DEF AT condensed section	DEF	AT 5
10460 / 10291	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT 5
10520 / 10347	DEF AT local marker planktic foram increase	DEF	AT 5
10580 / 10403	DEF AT shell fragments	DEF	AT 5
10700 / 10515	DEF AT Cyclammina cancellata (local marker)	DEF	AT 5
11060 / 10847	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN 5
11300 / 11067	DEF AT faunal change (no faunal increase)	DEF	AT 5
11390 / 11149	DEF AT local marker foram decrease	POS	AT 5
11570 / 11314	DEF AT faunal change (no faunal increase)	POS	AT 5
11750 / 11481	POS AT Upper Pliocene (Gelasian) Globorotalia exilis	POS	AT 5
11960 / 11676	DEF AT local marker foram increase	DEF	IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 161	Date of Summary: 01-FEB-1999	First Sample Examined: 8060
Lease Number: G13367	Source of Paleo: OPERATOR	Borehole MD: 17650
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 16870
API Well Number: 608074015801	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 8060 - 17650	Water Depth: 972
Public Info Code: Y 13-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 002

MD / TVD	Paleo Top Description	Ecozone
11990 / 11704	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF IN 5
12410 / 12094	DEF AT faunal change (no faunal increase)	POS IN 5
12740 / 12400	DEF AT local marker benthic foram increase	POS IN 5
12770 / 12428	DEF AT faunal change (no faunal increase)	DEF IN 5
12979 / 12622	DEF AT condensed section	DEF IN 5
12980 / 12623	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13040 / 12679	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
13100 / 12734	DEF AT Arenaceous fauna (local marker)	DEF IN 5
13160 / 12789	DEF AT ash	DEF IN 5
13460 / 13065	DEF AT faunal change (no faunal increase)	DEF AT 5
13550 / 13147	DEF AT local marker foram decrease	DEF AT 5
13580 / 13175	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
13640 / 13230	DEF AT faunal change (no faunal increase)	POS AT 4
13940 / 13504	DEF AT local marker foram increase	DEF IN 5
14060 / 13613	DEF AT faunal change (no faunal increase)	DEF AT 4
14120 / 13667	DEF AT Eggerella 3 (local marker)	DEF AT 4
14240 / 13775	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
14300 / 13829	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
14360 / 13884	DEF AT faunal change (no faunal increase)	POS AT 4
15080 / 14535	POS AT local marker foram increase	DEF AT 4
15290 / 14725	DEF AT sample gap top	POS AT 4
15369 / 14796	DEF AT sample gap bottom	DEF AT 5
15370 / 14796	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
15490 / 14905	DEF AT local marker planktic foram increase	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 161	Date of Summary: 01-FEB-1999	First Sample Examined: 8060
Lease Number: G13367	Source of Paleo: OPERATOR	Borehole MD: 17650
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 16870
API Well Number: 608074015801	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 8060 - 17650	Water Depth: 972
Public Info Code: Y 13-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15520 / 14932	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15670 / 15068	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
15730 / 15122	DEF AT reworked material	DEF AT 5
15890 / 15266	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
15950 / 15321	DEF AT local marker foram decrease	DEF AT 5
16280 / 15619	DEF AT local marker foram increase	DEF IN 5
16340 / 15673	DEF AT Arenaceous fauna (local marker)	DEF AT 5
16400 / 15728	DEF AT local marker foram increase	DEF IN 5
16460 / 15782	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 5
16580 / 15891	DEF AT faunal change (no faunal increase)	DEF AT 5
16640 / 15946	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
16940 / 16219	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
17090 / 16357	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
17240 / 16494	DEF AT local marker foram decrease	POS AT 4
17568 / 16795	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
17569 / 16796	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
17570 / 16797	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
17600 / 16825	DEF AT faunal change (no faunal increase)	DEF IN 5
17650 / 16871	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 161	Date of Summary: 22-OCT-1999	First Sample Examined: 0
Lease Number: G13367	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17650
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16870
API Well Number: 608074015801	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 972
Public Info Code: Y 13-FEB-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5250 / 5244	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
9115 / 9051	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10100 / 9957	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10460 / 10291	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11930 / 11648	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12980 / 12623	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13280 / 12900	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
14240 / 13775	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
15550 / 14959	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GB 215	Date of Summary: 17-JAN-1997	First Sample Examined: 0
Lease Number: G09216	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17016
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 17000
API Well Number: 608074015900	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1462
Public Info Code: Y 05-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11870 / 11857	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
13700 / 13687	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
14030 / 14016	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15350 / 15336	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GB 215	Date of Summary: 08-APR-1997	First Sample Examined: 0
Lease Number: G09216	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 21692
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 21683
API Well Number: 608074016000	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1451
Public Info Code: Y 07-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
11240 / 11235	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
13600 / 13595	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15460 / 15455	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
18120 / 18114	DEF AT salt	DEF AT
19060 / 19053	DEF AT base of salt	DEF AT
19600 / 19592	DEF AT Upper Miocene (Messinian) Discoaster quinquereamus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 409	Date of Summary: 19-MAY-1997	First Sample Examined: 2800
Lease Number: G15891	Source of Paleo: OPERATOR	Borehole MD: 8660
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 8660
API Well Number: 608074016300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 2800 - 8660	Water Depth: 1355
Public Info Code: Y 12-JUN-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Lady Bug Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2800	DEF AT first sample examined	DEF AT
4240 / 4239	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4810 / 4809	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5440 / 5439	POS AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT
5530 / 5529	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
7520 / 7519	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7820 / 7819	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8480 / 8479	POS AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT
8660 / 8659	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 409	Date of Summary: 29-MAY-1997	First Sample Examined: 2880
Lease Number: G15891	Source of Paleo: OPERATOR	Borehole MD: 8660
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.	Borehole TVD: 8660
API Well Number: 608074016300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 2800 - 8660	Water Depth: 1355
Public Info Code: Y 12-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Lady Bug Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
2800 / 2800	DEF AT first sample examined	POS	AT	2
2920 / 2920	DEF AT - - - - -	DEF	AT	2
3070 / 3070	DEF AT - - - - -	DEF	IN	2
3670 / 3670	DEF AT - - - - -	DEF	IN	3
3790 / 3790	DEF AT - - - - -	DEF	AT	3
3940 / 3940	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
4179 / 4179	DEF AT local marker planktic foram increase	DEF	AT	4
4180 / 4180	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscentis (acme)	DEF	AT	5
4210 / 4209	DEF AT foram flood	DEF	AT	5
4360 / 4359	DEF AT - - - - -	DEF	IN	4
4600 / 4599	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
4690 / 4689	DEF AT - - - - -	DEF	AT	4
4780 / 4779	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
4960 / 4959	DEF AT - - - - -	DEF	IN	4
5079 / 5078	DEF AT foram flood	DEF	AT	5
5080 / 5079	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscentis (acme "A")	DEF	AT	5
5200 / 5199	DEF AT - - - - -	DEF	IN	4
5470 / 5469	DEF AT - - - - -	DEF	AT	4
5530 / 5529	DEF AT miliolid limestone	DEF	IN	4
5740 / 5739	DEF AT local marker benthic foram increase	DEF	IN	4
5950 / 5949	DEF AT local marker foram increase	DEF	IN	4
5980 / 5979	DEF AT foram flood	DEF	IN	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 409	Date of Summary: 29-MAY-1997	First Sample Examined: 2880
Lease Number: G15891	Source of Paleo: OPERATOR	Borehole MD: 8660
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.	Borehole TVD: 8660
API Well Number: 608074016300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 2800 - 8660	Water Depth: 1355
Public Info Code: Y 12-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6070 / 6069	DEF AT -----	DEF IN 3
6580 / 6579	DEF AT local marker foram increase	DEF AT 5
6820 / 6819	DEF AT -----	DEF IN 4
6850 / 6849	DEF AT -----	DEF AT 4
7000 / 6999	DEF AT -----	DEF IN 3
7060 / 7059	DEF AT -----	DEF AT 4
7150 / 7149	DEF AT local marker planktic foram increase	DEF AT 4
7390 / 7389	DEF AT -----	DEF AT 3
7459 / 7458	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7460 / 7459	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
7670 / 7669	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
7820 / 7819	DEF AT local marker foram increase	DEF AT 4
7970 / 7969	DEF AT -----	DEF AT 4
8030 / 8029	DEF AT -----	DEF IN 4
8330 / 8329	DEF AT -----	DEF AT 4
8660 / 8659	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 561	Date of Summary: 01-NOV-2006	First Sample Examined: 5500
Lease Number: G15914	Source of Paleo: OPERATOR	Borehole MD: 32450
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 32440
API Well Number: 608074027900	Drilling Operator: KERR-MCGEE OIL & GAS CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5500 - 32450	Water Depth: 2384
Public Info Code: Y 30-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Grand Cayman Prospect, consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
5500 / 5500	DEF AT first sample examined	DEF	IN	5
5619 / 5619	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyre	DEF	IN	5
5620 / 5620	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscent (acme "B")	DEF	IN	5
5830 / 5830	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
5950 / 5950	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
6309 / 6309	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	5
6310 / 6310	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
6580 / 6580	DEF AT out-of-place section	DEF	AT	5
6609 / 6609	DEF AT gypsum	DEF	AT	5
6610 / 6610	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
6640 / 6640	DEF IN salt	DEF	AT	5
27910 / 27909	DEF AT out-of-place section	DEF	AT	5
27929 / 27928	DEF IN out-of-place section	DEF	AT	5
27930 / 27929	POS AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	5
28013 / 28012	DEF AT - - - -	DEF	AT	4
28070 / 28069	DEF AT reworked material	DEF	AT	4
28160 / 28159	DEF IN salt	DEF	AT	4
31640 / 31634	DEF AT out-of-place section	POS	AT	5
31700 / 31694	DEF IN out-of-place section	POS	AT	4
31910 / 31903	DEF AT Lower Miocene (Burdigalian) Discoaster calcosus (increase)	DEF	AT	4
32450 / 32440	DEF AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GB 602	Date of Summary: 15-JUL-1999	First Sample Examined: 18200
Lease Number: G11553	Source of Paleo: OPERATOR	Borehole MD: 24200
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 23698
API Well Number: 608074014401	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 18200 - 24200	Water Depth: 3708
Public Info Code: Y 23-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18200 / 18192	DEF AT first sample examined	DEF AT
18410 / 18401	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
18950 / 18938	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
19310 / 19295	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
21620 / 21504	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
22430 / 22260	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
23850 / 23436	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
24030 / 23572	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
24180 / 23684	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GC 18	Date of Summary: 01-JUL-1996	First Sample Examined: 9160
Lease Number: G04940	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A007	Paleo Done By: GEORGE J. CONSTANCE, JR.	Borehole TVD: 10169
API Well Number: 608114007301	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 155
Paleo Report Num: 1 of 1	Sample Range: 9160 - 10480	Water Depth: 750
Public Info Code: Y 18-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9160 / 8896	DEF AT first sample examined	DEF AT 4
9250 / 8980	DEF AT local marker foram increase	DEF AT 4
9400 / 9119	DEF AT local marker foram increase	DEF AT 5
10480 / 10150	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 18	Date of Summary: 28-MAR-1997	First Sample Examined: 6795
Lease Number: G05809	Source of Paleo: OPERATOR	Borehole MD: 17715
Well Name: A029	Paleo Done By: OPERATOR	Borehole TVD: 14363
API Well Number: 608114021200	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 155
Paleo Report Num: 1 of 1	Sample Range: 6795 - 17460	Water Depth: 760
Public Info Code: Y 17-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6795 / 5916	DEF AT first sample examined	DEF AT 4
7020 / 6090	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9180 / 7754	DEF AT - - - - -	DEF AT 5
9300 / 7847	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9870 / 8292	DEF AT - - - - -	DEF AT 4
11130 / 9270	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
13830 / 11347	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
13950 / 11442	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
15090 / 12326	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
15180 / 12395	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
15300 / 12488	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
15330 / 12511	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
17460 / 14148	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 20	Date of Summary: 13-JAN-1998	First Sample Examined: 9990
Lease Number: G15531	Source of Paleo: OPERATOR	Borehole MD: 18565
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18516
API Well Number: 608114021300	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 2490 - 18577	Water Depth: 880
Public Info Code: Y 04-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 9986	DEF AT first sample examined	DEF IN 3
10020 / 10016	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
10080 / 10076	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
10980 / 10976	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
11580 / 11576	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT 4
12210 / 12206	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
12270 / 12266	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12330 / 12326	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
12480 / 12476	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
12510 / 12506	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
12930 / 12926	DEF IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
13500 / 13496	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
13710 / 13706	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13950 / 13946	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
14970 / 14966	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
15990 / 15977	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 3
16770 / 16747	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 3
17610 / 17576	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
18570 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 89	Date of Summary: 02-JUN-1997	First Sample Examined: 4500
Lease Number: G15540	Source of Paleo: OPERATOR	Borehole MD: 17660
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17500
API Well Number: 608114022000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 4500 - 17658	Water Depth: 668
Public Info Code: Y 24-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
4500 / 4500	DEF AT first sample examined	POS	AT	3
5520 / 5520	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	3
5580 / 5580	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF	AT	3
7260 / 7259	DEF AT faunal change (no faunal increase)	DEF	AT	4
7920 / 7919	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	4
8550 / 8549	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
9180 / 9179	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyre	DEF	AT	4
9480 / 9479	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	4
9960 / 9959	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
10050 / 10049	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
11850 / 11848	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	4
11940 / 11938	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
12090 / 12088	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
12360 / 12358	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	4
12510 / 12507	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
12570 / 12567	DEF IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
12900 / 12897	POS AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	4
13470 / 13451	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	4
13770 / 13731	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
13950 / 13898	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
14400 / 14315	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
14760 / 14645	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 89	Date of Summary: 02-JUN-1997	First Sample Examined: 4500
Lease Number: G15540	Source of Paleo: OPERATOR	Borehole MD: 17660
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17500
API Well Number: 608114022000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 4500 - 17658	Water Depth: 668
Public Info Code: Y 24-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
14790 / 14673	POS IN Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	4
14880 / 14756	POS AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	4
14890 / 14765	DEF AT salt	POS	AT	
15960 / 15806	DEF AT base of salt	POS	AT	4
16170 / 16016	POS IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
16440 / 16285	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF	AT	4
16680 / 16525	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
16740 / 16585	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
16980 / 16825	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
17610 / 17454	POS AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	4
17658 / 17502	DEF AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 112	Date of Summary: 01-JAN-1998	First Sample Examined: 14220
Lease Number: G15545	Source of Paleo: OPERATOR	Borehole MD: 20422
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 20417
API Well Number: 608114022100	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 7500 - 20228	Water Depth: 1730
Public Info Code: Y 18-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Angus Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14220 /	DEF AT first sample examined	POS AT 4
14550 /	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	POS AT 4
14610 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	POS AT 4
14789 /	POS AT pyrite	POS AT 4
14790 /	DEF AT local marker foram increase	POS AT 4
14850 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	POS AT 4
14880 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 4
15000 /	DEF AT cement	POS AT 4
15210 /	DEF AT - - - - -	POS IN 4
15450 /	DEF AT local marker planktic foram increase	POS IN 4
15510 /	DEF AT local marker foram increase	POS IN 4
15900 /	DEF AT sand	DEF AT 5
15930 /	DEF AT local marker planktic foram increase	DEF AT 5
15960 /	DEF AT local marker foram increase	DEF IN 4
16020 /	DEF AT pyrite	DEF IN 4
16980 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
17010 /	DEF AT - - - - -	POS AT 4
17460 /	DEF AT - - - - -	POS IN 4
18120 /	DEF AT - - - - -	DEF AT 4
18180 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
18570 /	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
18690 /	POS AT local marker foram increase	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GC 112	Date of Summary: 01-JAN-1998	First Sample Examined: 14220
Lease Number: G15545	Source of Paleo: OPERATOR	Borehole MD: 20422
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 20417
API Well Number: 608114022100	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 7500 - 20228	Water Depth: 1730
Public Info Code: Y 18-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 002

MD / TVD	Paleo Top Description	Ecozone
18750 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 4
19410 /	DEF AT Arenaceous fauna (local marker)	DEF IN 4
19530 /	DEF AT - - - - -	POS AT 5
19650 /	DEF AT local marker foram increase	POS AT 5
19710 /	DEF AT - - - - -	DEF IN 4
19830 /	DEF AT sand	DEF AT 4
20070 /	DEF AT - - - - -	DEF IN 4
20228 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 248
Lease Number: G15565
Well Name: 002
API Well Number: 608115009700
Paleo Report Num: 1 of 3
Public Info Code: Y 11-JAN-2007

Date of Summary: 20-OCT-1996
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.
Drilling Operator: SHELL OFFSHORE INC
Sample Range: 9000 - 16000
Ecozone Eq MMS: Y

First Sample Examined: 9000
Borehole MD: 16500
Borehole TVD: 16494
Rkb Elevation: 84
Water Depth: 3328
Paleo ID: 002

Remark: Glider Prospect, original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT first sample examined	DEF AT 4
9120 / 9118	DEF AT -----	DEF IN 3
9180 / 9178	DEF AT -----	DEF AT 4
9240 / 9238	DEF AT -----	DEF IN 3
9330 / 9328	DEF AT -----	DEF AT 4
9360 / 9358	DEF AT -----	DEF IN 3
9420 / 9418	DEF AT -----	DEF AT 4
9480 / 9478	DEF AT -----	DEF IN 3
9510 / 9508	DEF AT -----	DEF AT 4
9540 / 9538	DEF AT -----	DEF IN 3
9570 / 9568	DEF AT -----	DEF AT 4
9600 / 9598	DEF AT -----	DEF IN 3
9630 / 9628	DEF AT -----	DEF AT 4
9690 / 9688	DEF AT -----	DEF IN 3
10830 / 10828	DEF AT -----	DEF AT 4
11040 / 11038	DEF AT -----	DEF AT 5
11070 / 11068	DEF AT -----	DEF AT 4
11220 / 11218	DEF AT -----	DEF IN 3
11250 / 11248	DEF AT -----	DEF AT 4
11340 / 11338	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
11490 / 11488	DEF AT -----	DEF IN 3
11520 / 11518	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 248	Date of Summary: 20-OCT-1996	First Sample Examined: 9000
Lease Number: G15565	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 16494
API Well Number: 608115009700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 84
Paleo Report Num: 1 of 3	Sample Range: 9000 - 16000	Water Depth: 3328
Public Info Code: Y 11-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11640 / 11638	DEF AT -----	DEF IN 3
11910 / 11908	DEF AT local marker foram increase	DEF AT 4
11940 / 11938	DEF AT -----	DEF AT 5
11970 / 11968	DEF AT -----	DEF IN 3
12000 / 11998	DEF AT -----	DEF AT 4
12180 / 12178	DEF AT -----	DEF IN 3
12450 / 12447	DEF AT -----	DEF AT 4
12600 / 12597	DEF AT -----	DEF IN 3
13440 / 13437	DEF AT local marker foram increase	DEF AT 5
13470 / 13467	DEF AT -----	DEF IN 4
13560 / 13557	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 4
13710 / 13706	DEF AT -----	DEF IN 3
13740 / 13736	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 4
13890 / 13886	DEF AT -----	DEF IN 3
14100 / 14096	DEF AT -----	DEF AT 4
14190 / 14186	DEF AT -----	DEF IN 4
14550 / 14546	DEF AT -----	DEF AT 4
14850 / 14846	DEF AT -----	DEF IN 3
14880 / 14876	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
14910 / 14906	DEF AT -----	DEF AT 4
14940 / 14936	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14970 / 14966	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
15210 / 15206	DEF AT -----	DEF AT 4
16000 / 15995	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GC 248	Date of Summary: 12-DEC-1996	First Sample Examined: 15590
Lease Number: G15565	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 16494
API Well Number: 608115009700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 84
Paleo Report Num: 2 of 3	Sample Range: 15590 - 16500	Water Depth: 3328
Public Info Code: Y 11-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Glider Prospect, bypass 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15590 / 15585	DEF AT first sample examined	DEF AT 4
16280 / 16274	DEF AT - - - - -	DEF AT 4
16490 / 16484	DEF IN Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
16500 / 16494	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 248	Date of Summary: 14-AUG-1997	First Sample Examined: 9000
Lease Number: G15565	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16494
API Well Number: 608115009700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 84
Paleo Report Num: 3 of 3	Sample Range: 6000 - 16500	Water Depth: 3328
Public Info Code: Y 11-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Glider Prospect, company-integrated foram and nanno report, original hole and bypass 2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT first sample examined	DEF AT 4
9540 / 9538	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 3
10890 / 10888	POS AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 4
11400 / 11398	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 4
12840 / 12837	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
13470 / 13467	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 4
13590 / 13587	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 4
14700 / 14696	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF IN 4
14850 / 14846	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF IN 3
14880 / 14876	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
14910 / 14906	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
14970 / 14966	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
14971 / 14967	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
15800 / 15795	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
15830 / 15825	DEF AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT 4
16309 / 16303	DEF AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT 4
16310 / 16304	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
16500 / 16494	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 376	Date of Summary: 04-OCT-2006	First Sample Examined: 5600
Lease Number: G18373	Source of Paleo: OPERATOR	Borehole MD: 19678
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19260
API Well Number: 608114045600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 5600 - 19678	Water Depth: 3040
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Oauchita Prospect, consultant-integrated foram and nannofossil report, foram and nannofossil species abundance and diversity charts available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
5600 / 5600	DEF AT first sample examined	DEF	IN	4
5601 / 5601	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF	IN	4
5660 / 5660	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	4
5690 / 5690	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	4
5780 / 5780	DEF AT - - - - -	DEF	IN	5
6320 / 6320	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	IN	5
6677 / 6677	DEF AT unconformity	DEF	IN	5
6678 / 6678	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	5
6679 / 6679	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	5
6680 / 6680	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
6709 / 6709	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
6710 / 6710	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
6800 / 6800	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
6980 / 6980	DEF AT - - - - -	DEF	AT	5
7010 / 7010	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
7160 / 7160	DEF AT - - - - -	DEF	IN	5
7190 / 7190	DEF AT anhydrite	DEF	IN	5
7475 / 7475	DEF IN salt	DEF	IN	5
7476 / 7476	DEF AT sample gap top	DEF	IN	5
19676 / 19258	DEF AT sample gap bottom	DEF	IN	5
19677 / 19259	DEF AT base of salt	POS	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GC 376	Date of Summary: 04-OCT-2006	First Sample Examined: 5600
Lease Number: G18373	Source of Paleo: OPERATOR	Borehole MD: 19678
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19260
API Well Number: 608114045600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 5600 - 19678	Water Depth: 3040
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001
<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
19678 / 19260	DEF AT last sample examined	POS IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 376	Date of Summary: 04-OCT-2006	First Sample Examined: 19980
Lease Number: G18373	Source of Paleo: OPERATOR	Borehole MD: 26755
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 25502
API Well Number: 608114045602	Drilling Operator: HESS CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 19980 - 26757	Water Depth: 3040
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Oauchita Prospect, consultant-integrated foram and nannofossil report, foram and nannofossil species abundance and diversity charts available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
19980 / 19339	DEF AT first sample examined	POS	IN	5
20129 / 19473	DEF AT out-of-place section	POS	IN	5
20130 / 19474	POS AT transported outer shelf facies	POS	IN	5
20250 / 19583	DEF AT - - - - -	DEF	IN	5
20280 / 19610	DEF AT out-of-place section	DEF	AT	6
20310 / 19638	POS AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
20320 / 19647	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF	AT	6
20340 / 19665	DEF AT transported outer shelf facies	POS	AT	6
20370 / 19692	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	POS	AT	6
20490 / 19801	DEF AT - - - - -	DEF	IN	5
20970 / 20236	DEF AT transported outer shelf facies	POS	IN	5
21510 / 20724	DEF AT sample gap top	POS	IN	5
22790 / 21828	DEF AT sample gap bottom	POS	IN	5
23900 / 22838	POS AT reworked material	POS	IN	5
24020 / 22948	DEF AT transported outer shelf facies	DEF	AT	6
26360 / 25133	DEF AT transported outer shelf facies	DEF	AT	6
26757 /	DEF AT last sample examined	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: GC 376	Date of Summary: 23-OCT-2006	First Sample Examined: 24490
Lease Number: G18373	Source of Paleo: OPERATOR	Borehole MD: 30072
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 28648
API Well Number: 608114045603	Drilling Operator: HESS CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 24490 - 30072	Water Depth: 3040
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Oauchita Prospect, consultant-integrated foram and nannofossil report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD	Paleo Top Description	Ecozone
24490 / 23372	DEF AT first sample examined	DEF IN 5
24491 / 23373	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 5
27980 / 26681	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 5
30072 / 28648	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 943	Date of Summary: 10-MAR-2004	First Sample Examined: 22060
Lease Number: G18461	Source of Paleo: OPERATOR	Borehole MD: 30435
Well Name: 001	Paleo Done By: BUGWARE, INC.	Borehole TVD: 29500
API Well Number: 608114039701	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 22060 - 30435	Water Depth: 5314
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
22060 / 21936	DEF AT first sample examined	DEF AT
22061 / 21937	DEF IN Eocene	DEF AT
22090 / 21963	POS IN Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT
22105 / 21976	DEF AT base of salt	DEF AT
22210 / 22070	POS IN Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
22239 / 22096	DEF AT reworked material	DEF AT
22240 / 22097	POS AT Eocene	DEF AT
22300 / 22150	POS IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
22390 / 22231	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
22510 / 22338	POS AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
22720 / 22526	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
23320 / 23059	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
23680 / 23380	DEF AT local marker floral decrease	DEF AT
24519 / 24126	DEF AT local marker floral increase	DEF AT
24520 / 24127	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT
25900 / 25349	DEF AT Middle Miocene (Serravallian) Calcidiscus premacintyreii	DEF AT
25930 / 25375	DEF AT reworked material	DEF AT
26560 / 25940	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF AT
26650 / 26021	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
26710 / 26075	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT
27370 / 26669	DEF AT Middle Miocene (Langhian) Helicosphaera ampliapertura	DEF AT
27910 / 27148	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: GC 943	Date of Summary: 10-MAR-2004	First Sample Examined: 22060
Lease Number: G18461	Source of Paleo: OPERATOR	Borehole MD: 30435
Well Name: 001	Paleo Done By: BUGWARE, INC.	Borehole TVD: 29500
API Well Number: 608114039701	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 22060 - 30435	Water Depth: 5314
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
28540 / 27707	POS AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT
28900 / 28037	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT
29020 / 28148	DEF AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF AT
29620 / 28715	DEF AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT
30400 / 29466	POS AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF AT
30435 / 29500	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI 52	Date of Summary: 08-MAY-1997	First Sample Examined: 0
Lease Number: 00512	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11959
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11882
API Well Number: 427084045200	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 44
Public Info Code: Y 10-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

MD / TVD	Paleo Top Description	Ecozone
6104 / 6103	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7740 / 7738	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8370 / 8343	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
8940 / 8886	DEF IN Lower Miocene (Aquitanian) Siphonina davisi	DEF AT
10981 / 10906	DEF IN deepwater facies Planulina	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI 72	Date of Summary: 20-MAR-2001	First Sample Examined: 0
Lease Number: G22231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 427084053700	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 31
Public Info Code: Y 04-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7130 / 7129	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7173 / 7172	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI 176	Date of Summary: 21-MAR-1997	First Sample Examined: 0
Lease Number: G06167	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12954
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 9588
API Well Number: 427084044900	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 11-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11280 / 8516	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12507 / 9298	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI 176	Date of Summary: 23-MAY-1997	First Sample Examined: 0
Lease Number: G06167	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15246
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 9660
API Well Number: 427084045400	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 05-MAY-2007	Ecozone Eq MMS:	Paleo ID: 001
Remark: In=sand		

MD / TVD	Paleo Top Description	Ecozone
13079 / 8540	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14550 / 9320	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI A 263	Date of Summary: 07-JAN-1999	First Sample Examined: 0
Lease Number: G13342	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5236
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 4998
API Well Number: 427114077600	Drilling Operator: EL PASO EXPLORATION & PRODUCTION MANAGEMEN	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 156
Public Info Code: Y 21-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1420 / 1420	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2984 / 2982	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4242 / 4154	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI A 416	Date of Summary: 13-JUN-1997	First Sample Examined: 0
Lease Number: G15794	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8556
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7235
API Well Number: 427094102500	Drilling Operator: TANA OIL AND GAS CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 139
Public Info Code: Y 07-MAY-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5320 / 5154	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7450 / 6534	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI A 530	Date of Summary: 20-DEC-1999	First Sample Examined: 0
Lease Number: G18956	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4667
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 3450
API Well Number: 427094107901	Drilling Operator: CHIEFTAIN INTERNATIONAL US INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 08-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3120 / 2739	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI A 557	Date of Summary: 16-NOV-1998	First Sample Examined: 0
Lease Number: G06238	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14030
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 8254
API Well Number: 427094102600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 133
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5560 / 3885	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7150 / 4511	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
12500 / 7146	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13790 / 8077	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI A 563	Date of Summary: 18-MAR-1997	First Sample Examined: 11153
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 11210
Well Name: B024	Paleo Done By: BIOSTRATIGRAPHIC INTERPRETATIONS	Borehole TVD: 6998
API Well Number: 427094056601	Drilling Operator: TEXACO INC	Rkb Elevation: 114
Paleo Report Num: 1 of 2	Sample Range: 11153 - 11500	Water Depth: 305
Public Info Code: Y 17-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
11153 / 6912	DEF AT first sample examined	POS	AT	3
11154 / 6913	DEF AT cement	POS	AT	3
11335 /	DEF AT - - - - -	DEF	AT	3
11365 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	3
11456 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
11485 /	DEF AT last sample examined	DEF	AT	3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: HI A 563	Date of Summary: 19-MAR-1997	First Sample Examined: 11153
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 11210
Well Name: B024	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 6998
API Well Number: 427094056601	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 114
Paleo Report Num: 2 of 2	Sample Range: 11153 - 11500	Water Depth: 305
Public Info Code: Y 17-APR-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

MD / TVD	Paleo Top Description	Ecozone
11153 / 6912	DEF AT first sample examined	DEF AT
11215 /	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyre	DEF AT
11455 /	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11500 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 211	Date of Summary: 11-MAR-1997	First Sample Examined: 9640
Lease Number: G08801	Source of Paleo: OPERATOR	Borehole MD: 17816
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15840
API Well Number: 608174056900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 9640 - 17750	Water Depth: 4270
Public Info Code: Y 23-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9640 / 9638	DEF AT first sample examined	DEF AT
9641 / 9639	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
9700 / 9698	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
10300 / 10298	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
10380 / 10378	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT
10749 / 10746	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
11789 / 11745	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
11790 / 11746	DEF AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT
12239 / 12071	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
12240 / 12071	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
14520 / 13509	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
14580 / 13548	DEF AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF AT
15330 / 14031	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
15630 / 14224	DEF AT Middle Miocene (Serravallian) Discoaster musicus	DEF AT
17180 / 15298	DEF AT Middle Miocene (Serravallian) Calcidiscus premacintyreii	DEF AT
17360 / 15446	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT
17750 / 15782	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 14-FEB-1997	First Sample Examined: 6600
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 19504
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 19452
API Well Number: 608174054300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 6600 - 14220	Water Depth: 4120
Public Info Code: Y 17-FEB-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6599	DEF AT first sample examined	DEF AT
7140 / 7139	DEF AT reworked material	DEF AT
10560 / 10559	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
11100 / 11099	DEF AT Upper Miocene (Messinian) Discoaster quinquaramus	DEF AT
11700 / 11698	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
12600 / 12597	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
13200 / 13197	POS AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
14220 / 14215	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 17-APR-1997	First Sample Examined: 6600
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 19504
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.	Borehole TVD: 19452
API Well Number: 608174054300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 6600 - 14250	Water Depth: 4120
Public Info Code: Y 17-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6599	DEF AT first sample examined	DEF IN 4
6601 / 6600	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
6960 / 6959	DEF AT faunal change (no faunal increase)	DEF IN 3
7050 / 7049	DEF AT faunal change (no faunal increase)	DEF IN 4
7080 / 7079	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 4
7110 / 7109	DEF AT local marker planktic foram increase	DEF IN 4
7440 / 7439	DEF AT faunal change (no faunal increase)	DEF IN 3
7650 / 7649	DEF AT faunal change (no faunal increase)	DEF AT 4
7830 / 7829	DEF AT faunal change (no faunal increase)	DEF IN 4
8370 / 8369	DEF AT pyrite	DEF AT 4
9420 / 9419	DEF AT faunal change (no faunal increase)	DEF IN 4
9840 / 9839	DEF AT faunal change (no faunal increase)	DEF IN 3
9900 / 9899	DEF AT local marker planktic foram increase	DEF AT 4
9930 / 9929	DEF AT foram flood	DEF AT 5
10140 / 10139	DEF AT local marker foram increase	DEF AT 5
10260 / 10259	DEF AT faunal change (no faunal increase)	DEF AT 4
10500 / 10499	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
10680 / 10679	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10740 / 10739	DEF AT local marker foram increase	DEF AT 4
10770 / 10769	DEF AT faunal change (no faunal increase)	DEF IN 4
11010 / 11009	DEF AT local marker planktic foram increase	DEF AT 5
11220 / 11219	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 17-APR-1997	First Sample Examined: 6600
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 19504
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 19452
API Well Number: 608174054300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 6600 - 14250	Water Depth: 4120
Public Info Code: Y 17-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11550 / 11549	DEF AT faunal change (no faunal increase)	DEF AT 4
11700 / 11698	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4
11760 / 11758	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
12150 / 12148	DEF AT faunal change (no faunal increase)	DEF IN 3
12240 / 12238	DEF AT Arenaceous fauna (local marker)	DEF IN 3
12330 / 12328	DEF AT faunal change (no faunal increase)	DEF AT 4
12360 / 12358	DEF AT faunal change (no faunal increase)	DEF IN 3
12480 / 12478	DEF AT Eggerella sp. (local marker)	DEF IN 3
12600 / 12597	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
12630 / 12627	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
12750 / 12747	DEF AT faunal change (no faunal increase)	DEF IN 3
13020 / 13017	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13410 / 13407	DEF AT faunal change (no faunal increase)	DEF AT 3
13590 / 13586	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13650 / 13646	DEF AT Eggerella sp. (local marker)	DEF IN 3
13860 / 13856	DEF AT faunal change (no faunal increase)	DEF AT 3
14250 / 14245	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 04-APR-1997	First Sample Examined: 10050
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 15070
API Well Number: 608174054301	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 3	Sample Range: 10050 - 16500	Water Depth: 4120
Public Info Code: Y 15-MAR-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10050 / 10049	DEF AT first sample examined	DEF AT
10051 / 10050	DEF IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
10530 / 10527	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
11010 / 10993	DEF AT Upper Miocene (Messinian) Discoaster quinquaramus	DEF AT
11250 / 11212	DEF AT Upper Miocene (Messinian) Sphenolithus abies (giant)	DEF AT
11790 / 11664	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13110 / 12618	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
14070 / 13311	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
16170 / 14828	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
16499 / 15070	DEF AT local marker floral decrease	DEF AT
16500 / 15070	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 29-APR-1997	First Sample Examined: 13576
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 15070
API Well Number: 608174054301	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 3	Sample Range: 13576 - 13756	Water Depth: 4120
Public Info Code: Y 15-MAR-2007	Ecozone Eq MMS:	Paleo ID: 003

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
13578 / 12957	DEF AT local marker foram increase	DEF	AT	3
13580 / 12958	DEF AT faunal change (no faunal increase)	DEF	AT	4
13584 / 12961	DEF AT local marker foram increase	DEF	AT	5
13585 / 12962	DEF AT faunal change (no faunal increase)	DEF	AT	4
13740 / 13074	DEF AT faunal change (no faunal increase)	DEF	AT	3
13745 / 13077	DEF AT faunal change (no faunal increase)	DEF	AT	2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 20-MAY-1997	First Sample Examined: 10050
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.	Borehole TVD: 15070
API Well Number: 608174054301	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 3 of 3	Sample Range: 10050 - 16500	Water Depth: 4120
Public Info Code: Y 15-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
10050 / 10049	DEF AT first sample examined	DEF	AT	4
10051 / 10050	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	4
10410 / 10408	DEF AT faunal change (no faunal increase)	DEF	AT	3
10470 / 10467	DEF AT faunal change (no faunal increase)	DEF	AT	4
10500 / 10497	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	4
10710 / 10704	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
10860 / 10850	DEF AT faunal change (no faunal increase)	DEF	AT	3
11010 / 10993	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	4
11070 / 11048	DEF AT faunal change (no faunal increase)	DEF	IN	3
11130 / 11104	DEF AT faunal change (no faunal increase)	DEF	AT	3
11190 / 11158	DEF AT faunal change (no faunal increase)	DEF	IN	3
11220 / 11185	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	3
11370 / 11318	DEF AT faunal change (no faunal increase)	DEF	AT	3
11790 / 11664	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	4
11880 / 11731	DEF AT Eggerella sp. (local marker)	DEF	IN	3
12540 / 12207	DEF AT Arenaceous fauna (local marker)	DEF	IN	3
13140 / 12640	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	IN	3
13290 / 12748	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF	IN	3
14190 / 13397	DEF AT faunal change (no faunal increase)	DEF	AT	3
14460 / 13591	DEF AT Eggerella sp. (local marker)	DEF	AT	3
14640 / 13720	DEF AT Arenaceous fauna (local marker)	DEF	IN	3
15270 / 14172	DEF AT Bathysiphon fauna	DEF	IN	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 20-MAY-1997	First Sample Examined: 10050
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 15070
API Well Number: 608174054301	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 3 of 3	Sample Range: 10050 - 16500	Water Depth: 4120
Public Info Code: Y 15-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

MD / TVD	Paleo Top Description	Ecozone
16030 / 14726	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
16220 / 14865	DEF AT faunal change (no faunal increase)	DEF IN 3
16500 / 15070	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 27-MAR-1997	First Sample Examined: 8010
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 18069
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 14545
API Well Number: 608174054302	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 3	Sample Range: 8010 - 18096	Water Depth: 4153
Public Info Code: Y 12-APR-2007	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7897	DEF AT first sample examined	DEF AT
8011 / 7898	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8250 / 8065	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
11610 / 10175	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
12930 / 11001	DEF AT Upper Miocene (Messinian) Discoaster decorus	DEF AT
13110 / 11117	DEF AT Upper Miocene (Messinian) Discoaster quinquenarius	DEF AT
13290 / 11233	DEF IN Upper Miocene (Messinian) Discoaster decorus	DEF AT
13530 / 11385	DEF AT sample gap top	DEF AT
13770 / 11536	DEF AT sample gap bottom	DEF AT
13830 / 11575	DEF AT Upper Miocene (Messinian) Sphenolithus abies (giant)	DEF AT
13950 / 11654	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
15270 / 12561	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
16590 / 13485	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
17790 / 14330	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
18096 / 14545	DEF AT last sample examined	DEF AT

This report contains public paleo reports only for the time period stated

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION*Paleo for Public Release (Date Specific)*

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 29-APR-1997	First Sample Examined: 13577
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 18069
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14545
API Well Number: 608174054302	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 3	Sample Range: 13577 - 13755	Water Depth: 4153
Public Info Code: Y 12-APR-2007	Ecozone Eq MMS:	Paleo ID: 003

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13576 / 11414	DEF AT first sample examined	DEF IN 3
13577 / 11415	DEF AT local marker foram increase	DEF IN 3
13580 / 11416	DEF IN Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
13583 / 11418	DEF AT foram flood	DEF AT 5
13584 / 11419	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
13740 / 11517	DEF AT faunal change (no faunal increase)	DEF AT 3
13745 / 11520	DEF AT Arenaceous fauna (local marker)	DEF IN 2
13755 / 11526	DEF AT last sample examined	DEF AT 2

UNITED STATES DEPARTMENT OF THE INTERIOR
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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 06-MAY-1997	First Sample Examined: 7980
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 18069
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.	Borehole TVD: 14545
API Well Number: 608174054302	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 3 of 3	Sample Range: 7980 - 18096	Water Depth: 4153
Public Info Code: Y 12-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7875	DEF AT first sample examined	DEF IN 3
7981 / 7876	DEF IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 3
8010 / 7897	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8820 / 8424	DEF AT faunal change (no faunal increase)	DEF IN 4
9540 / 8876	DEF AT local marker planktic foram increase	DEF IN 4
9570 / 8895	DEF AT faunal change (no faunal increase)	DEF AT 4
10410 / 9418	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11130 / 9871	DEF AT local marker planktic foram increase	DEF IN 4
11700 / 10232	DEF AT faunal change (no faunal increase)	DEF AT 4
11820 / 10309	DEF AT faunal change (no faunal increase)	DEF IN 3
12270 / 10589	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 3
12510 / 10737	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
12900 / 10982	DEF AT local marker planktic foram increase	DEF IN 4
12930 / 11001	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
13170 / 11156	DEF AT local marker foram increase	DEF AT 5
13320 / 11252	DEF AT faunal change (no faunal increase)	DEF AT 4
13350 / 11271	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
13800 / 11555	DEF AT faunal change (no faunal increase)	DEF IN 3
14129 / 11774	DEF AT Bathysiphon fauna	DEF AT 4
14130 / 11775	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
14280 / 11878	DEF AT faunal change (no faunal increase)	DEF IN 3
15120 / 12457	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 292	Date of Summary: 06-MAY-1997	First Sample Examined: 7980
Lease Number: G08806	Source of Paleo: OPERATOR	Borehole MD: 18069
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRAPHIC SERVICES, INC.	Borehole TVD: 14545
API Well Number: 608174054302	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 3 of 3	Sample Range: 7980 - 18096	Water Depth: 4153
Public Info Code: Y 12-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15150 / 12478	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
15240 / 12540	DEF AT local marker foram increase	DEF AT 4
15300 / 12582	DEF AT foram flood	DEF AT 4
15420 / 12665	DEF AT Bathysiphon fauna	DEF IN 4
15540 / 12749	DEF AT faunal change (no faunal increase)	DEF AT 4
15690 / 12853	DEF AT faunal change (no faunal increase)	DEF IN 3
15750 / 12895	DEF AT faunal change (no faunal increase)	DEF AT 4
15810 / 12937	DEF AT Eggerella sp. (local marker)	DEF AT 4
16140 / 13168	DEF AT Arenaceous fauna (local marker)	DEF AT 4
16230 / 13231	DEF AT faunal change (no faunal increase)	DEF AT 3
16410 / 13358	DEF AT faunal change (no faunal increase)	DEF IN 2
16770 / 13612	DEF AT Arenaceous fauna (local marker)	DEF AT 3
17610 / 14204	DEF AT Bathysiphon fauna	DEF AT 3
17910 / 14415	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
18096 / 14545	DEF AT last sample examined	DEF AT 3

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 520	Date of Summary: 01-APR-1997	First Sample Examined: 9370
Lease Number: G09821	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: H001	Paleo Done By: OPERATOR	Borehole TVD: 17500
API Well Number: 608174054600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 9370 - 17460	Water Depth: 6738
Public Info Code: Y 05-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, overall foram sample quality is relatively poor, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
9370 / 9370	DEF AT first sample examined	POS	AT	3
9490 / 9490	DEF AT faunal change (no faunal increase)	DEF	IN	3
9550 / 9550	DEF IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	4
9670 / 9670	DEF AT cement	DEF	IN	3
9790 / 9790	DEF AT faunal change (no faunal increase)	DEF	AT	4
9850 / 9850	DEF AT cement	DEF	IN	3
10030 / 10030	POS AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT	3
10120 / 10120	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
10150 / 10150	DEF AT faunal change (no faunal increase)	DEF	IN	3
10210 / 10210	DEF AT faunal change (no faunal increase)	DEF	AT	4
10240 / 10240	DEF AT faunal change (no faunal increase)	DEF	IN	3
10630 / 10630	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
10660 / 10660	DEF AT faunal change (no faunal increase)	DEF	IN	3
11760 / 11760	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN	3
11820 / 11820	DEF AT faunal change (no faunal increase)	DEF	AT	4
11880 / 11880	DEF AT faunal change (no faunal increase)	DEF	IN	3
12420 / 12420	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	3
12480 / 12480	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	IN	3
12810 / 12810	DEF AT faunal change (no faunal increase)	DEF	AT	4
12840 / 12840	DEF AT faunal change (no faunal increase)	DEF	IN	3
13200 / 13200	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF	IN	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 520	Date of Summary: 01-APR-1997	First Sample Examined: 9370
Lease Number: G09821	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: H001	Paleo Done By: OPERATOR	Borehole TVD: 17500
API Well Number: 608174054600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 9370 - 17460	Water Depth: 6738
Public Info Code: Y 05-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

MD / TVD	Paleo Top Description	Ecozone
13230 / 13230	DEF AT faunal change (no faunal increase)	DEF AT 4
13260 / 13260	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 4
13350 / 13350	DEF AT faunal change (no faunal increase)	DEF IN 3
13380 / 13380	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradius	DEF IN 3
13560 / 13560	DEF AT faunal change (no faunal increase)	DEF AT 4
13590 / 13590	DEF AT faunal change (no faunal increase)	DEF IN 3
13650 / 13650	DEF AT faunal change (no faunal increase)	DEF AT 4
13710 / 13710	DEF AT faunal change (no faunal increase)	DEF IN 3
13860 / 13860	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF IN 3
13950 / 13950	DEF AT faunal change (no faunal increase)	DEF AT 4
14160 / 14160	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	POS AT 4
14190 / 14190	DEF AT faunal change (no faunal increase)	DEF IN 3
14520 / 14520	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF IN 3
15030 / 15030	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
15240 / 15240	DEF AT faunal change (no faunal increase)	DEF AT 4
15270 / 15270	DEF AT faunal change (no faunal increase)	DEF IN 3
15330 / 15330	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
15360 / 15360	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 3
15420 / 15420	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF IN 3
15600 / 15600	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF IN 4
15990 / 15990	DEF AT faunal change (no faunal increase)	DEF AT 4
16020 / 16020	DEF AT faunal change (no faunal increase)	DEF IN 3
16200 / 16200	DEF AT Middle Miocene (Serravallian) Discoaster musicus	DEF IN 3
16230 / 16230	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MC 520	Date of Summary: 01-APR-1997	First Sample Examined: 9370
Lease Number: G09821	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: H001	Paleo Done By: OPERATOR	Borehole TVD: 17500
API Well Number: 608174054600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 9370 - 17460	Water Depth: 6738
Public Info Code: Y 05-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

MD / TVD	Paleo Top Description	Ecozone
16380 / 16379	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF IN 3
17310 / 17309	DEF AT faunal change (no faunal increase)	DEF AT 4
17340 / 17339	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 3
17460 / 17458	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 736	Date of Summary: 21-SEP-2006	First Sample Examined: 9470
Lease Number: G16645	Source of Paleo: OPERATOR	Borehole MD: 16235
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14959
API Well Number: 608174109700	Drilling Operator: MURPHY EXPLORATION & PRODUCTION COMPANY - I	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 9470 - 16230	Water Depth: 6108
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nannofossil report, foram and nannofossil species abundance and diversity charts available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9470 / 9469	DEF AT first sample examined	DEF AT 5
9471 / 9470	DEF IN Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT 5
9528 / 9527	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
9529 / 9528	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
9530 / 9529	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
9978 / 9971	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF IN 5
9979 / 9972	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF IN 5
9980 / 9973	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
10040 / 10031	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 5
10100 / 10089	DEF AT - - - - -	DEF AT 6
10190 / 10174	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
10490 / 10455	DEF AT Upper Miocene (Messinian) Discoaster quinquenarius	DEF AT 6
10879 / 10799	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 6
10880 / 10800	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
11180 / 11052	DEF AT - - - - -	DEF AT 4
11390 / 11225	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
11490 / 11304	DEF AT - - - - -	DEF IN 5
11660 / 11435	DEF AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF IN 5
12090 / 11766	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF IN 5
12390 / 11997	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF IN 5
13080 / 12529	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF IN 5
13320 / 12716	POS AT Upper Miocene (Tortonian) Minylitha convallis	DEF IN 5

This report contains public paleo reports only for the time period stated

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 736	Date of Summary: 21-SEP-2006	First Sample Examined: 9470
Lease Number: G16645	Source of Paleo: OPERATOR	Borehole MD: 16235
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14959
API Well Number: 608174109700	Drilling Operator: MURPHY EXPLORATION & PRODUCTION COMPANY - I	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 9470 - 16230	Water Depth: 6108
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13410 / 12786	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 5
13890 / 13155	DEF AT - - - - -	DEF AT 6
13980 / 13225	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 6
14100 / 13317	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 6
14160 / 13363	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 6
14190 / 13386	DEF AT - - - - -	DEF AT 4
14220 / 13409	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 4
14969 / 13985	POS IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 4
14970 / 13986	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
15990 / 14770	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 4
16230 / 14955	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 736	Date of Summary: 14-DEC-2006	First Sample Examined: 15600
Lease Number: G16645	Source of Paleo: OPERATOR	Borehole MD: 26774
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 24924
API Well Number: 608174109701	Drilling Operator: MURPHY EXPLORATION & PRODUCTION COMPANY - I	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 15600 - 26772	Water Depth: 6108
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
15600 / 14471	DEF AT first sample examined	DEF	AT	
15990 / 14770	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
16110 / 14860	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
16200 / 14930	DEF AT - - - - -	DEF	AT	5
17580 / 15993	DEF AT - - - - -	DEF	AT	4
17610 / 16016	POS IN Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	4
17670 / 16062	POS AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	4
18480 / 16710	POS AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	4
18720 / 16923	POS AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	4
18780 / 16978	DEF AT - - - - -	DEF	AT	5
18870 / 17060	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
18930 / 17116	POS IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
18960 / 17144	POS IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
19110 / 17285	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
19710 / 17872	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
19830 / 17992	DEF AT out-of-place section	DEF	AT	5
19860 / 18022	DEF AT salt weld	DEF	AT	5
19950 / 18111	DEF AT - - - - -	DEF	AT	6
19980 / 18141	DEF AT salt weld	DEF	AT	6
20190 / 18351	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	6
20400 / 18560	DEF AT - - - - -	DEF	AT	5
24540 / 22692	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MC 736	Date of Summary: 14-DEC-2006	First Sample Examined: 15600
Lease Number: G16645	Source of Paleo: OPERATOR	Borehole MD: 26774
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 24924
API Well Number: 608174109701	Drilling Operator: MURPHY EXPLORATION & PRODUCTION COMPANY - I	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 15600 - 26772	Water Depth: 6108
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 001

MD / TVD	Paleo Top Description	Ecozone
25110 / 23262	POS AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 5
26772 / 24922	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MC 736	Date of Summary: 14-DEC-2006	First Sample Examined: 20550
Lease Number: G16645	Source of Paleo: OPERATOR	Borehole MD: 22814
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 20385
API Well Number: 608174109702	Drilling Operator: MURPHY EXPLORATION & PRODUCTION COMPANY - I	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 20550 - 22814	Water Depth: 6108
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
20550 / 18710	DEF AT first sample examined	DEF	AT	5
20551 / 18711	DEF IN Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
20552 / 18712	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
21180 / 19319	DEF AT - - - - -	DEF	IN	5
21390 / 19500	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	IN	5
21510 / 19596	DEF AT - - - - -	DEF	AT	5
21690 / 19727	POS AT Middle Miocene (Langhian) Helicosphaera ampliapertura	DEF	AT	5
21779 / 19786	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	5
21780 / 19787	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
21870 / 19842	DEF AT Lower Miocene (Burdigalian) Sphenolithus disbelemnus	DEF	AT	5
21930 / 19877	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF	AT	5
21960 / 19894	DEF AT out-of-place section	DEF	AT	5
22079 / 19963	DEF AT out-of-place section	DEF	AT	5
22080 / 19963	POS AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
22230 / 20050	POS IN Lower Miocene (Aquitainian) Globigerina angulicostata	DEF	AT	5
22290 / 20084	POS AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
22500 / 20205	POS AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	5
22740 / 20342	POS AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	5
22814 / 20385	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MI 622	Date of Summary: 09-OCT-1997	First Sample Examined: 0
Lease Number: G05000	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13535
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 12994
API Well Number: 427034050200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 86
Public Info Code: Y 10-MAY-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11070 / 10889	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MI 633	Date of Summary: 21-FEB-1997	First Sample Examined: 0
Lease Number: G06042	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8193
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 5693
API Well Number: 427034050600	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 123
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 19-FEB-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6388 / 5693	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MI 633	Date of Summary: 02-JUL-1997	First Sample Examined: 0
Lease Number: G06042	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8970
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 5694
API Well Number: 427034051000	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 133
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 23-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6850 / 5686	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MP 73	Date of Summary: 22-JAN-1997	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14545
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 9138
API Well Number: 177254015601	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 27-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11680 / 8486	POS AT Cyclamina sp. (local marker)	DEF AT
13420 / 8942	DEF AT Arenaceous fauna (local marker)	DEF AT
13450 / 8946	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
13680 / 8979	DEF AT local marker (general)	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MP 140	Date of Summary: 19-JUN-1997	First Sample Examined: 0
Lease Number: G02193	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7520
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 6697
API Well Number: 177254007902	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 03-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6439 / 5638	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MP 140	Date of Summary: 19-JUN-1997	First Sample Examined: 0
Lease Number: G02193	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7520
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 6697
API Well Number: 177254007902	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 115
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 03-JUN-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7176 / 6369	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MP 226	Date of Summary: 30-MAR-1999	First Sample Examined: 3550
Lease Number: G16508	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: A001	Paleo Done By: PALEO SOURCE	Borehole TVD: 10000
API Well Number: 177244078300	Drilling Operator: NIPPON OIL EXPLORATION U S A	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3550 - 9990	Water Depth: 172
Public Info Code: Y 15-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF IN 3
3551 / 3551	DEF AT Upper Miocene (Messinian) Textularia tatum	DEF IN 3
5140 / 5140	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
5800 / 5800	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
7210 / 7210	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
7750 / 7750	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
7900 / 7900	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 4
8550 / 8549	POS IN Upper Miocene (Tortonian) Uvigerina 3	DEF IN 4
8910 / 8909	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 4
9810 / 9809	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
9870 / 9869	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
9930 / 9929	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
9990 / 9989	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MP 250	Date of Summary: 25-APR-1997	First Sample Examined: 0
Lease Number: G15387	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12037
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11339
API Well Number: 177244077100	Drilling Operator: EL PASO EXPLORATION & PRODUCTION MANAGEMEN	Rkb Elevation: 105
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 317
Public Info Code: Y 19-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5590 / 5589	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7880 / 7857	DEF AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF AT
9170 / 8987	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
10690 / 10241	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MP 250	Date of Summary: 18-JUN-1999	First Sample Examined: 0
Lease Number: G15387	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12037
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11339
API Well Number: 177244077100	Drilling Operator: EL PASO EXPLORATION & PRODUCTION MANAGEMEN	Rkb Elevation: 105
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 317
Public Info Code: Y 19-APR-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

MD / TVD	Paleo Top Description	Ecozone
3387 / 3387	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
6979 / 6978	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
7406 / 7401	DEF AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF AT
9675 / 9400	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MP 259	Date of Summary: 11-APR-1997	First Sample Examined: 0
Lease Number: G07828	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15323
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 11801
API Well Number: 177244076800	Drilling Operator: SOCO OFFSHORE INC	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 392
Public Info Code: Y 28-FEB-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13310 / 10188	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
14956 / 11505	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MP 281	Date of Summary: 21-APR-1999	First Sample Examined: 4500
Lease Number: G10910	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: A001	Paleo Done By: PALEO SOURCE	Borehole TVD: 14499
API Well Number: 177244077500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 4500 - 14500	Water Depth: 307
Public Info Code: Y 10-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 3
4501 / 4501	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 3
5760 / 5760	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 3
5790 / 5790	DEF IN Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
7180 / 7180	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 4
7240 / 7240	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
7720 / 7720	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8439 / 8439	POS AT unconformity	DEF AT 4
8440 / 8440	DEF AT local marker foram increase	DEF AT 4
9130 / 9130	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
9220 / 9220	DEF AT Upper Miocene (Tortonian) Discoaster prepentariatus	DEF AT 5
9470 / 9470	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 5
9650 / 9650	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
10010 / 10010	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 5
10100 / 10100	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 5
10130 / 10130	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
10370 / 10370	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
11089 / 11089	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT 5
11090 / 11090	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11148 / 11148	POS AT reworked material	DEF AT 6
11149 / 11149	POS AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 6
11150 / 11150	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MP 281	Date of Summary: 21-APR-1999	First Sample Examined: 4500
Lease Number: G10910	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: A001	Paleo Done By: PALEO SOURCE	Borehole TVD: 14499
API Well Number: 177244077500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 4500 - 14500	Water Depth: 307
Public Info Code: Y 10-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

MD / TVD	Paleo Top Description	Ecozone
11180 / 11180	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
11210 / 11210	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 6
13680 / 13679	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
14340 / 14339	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
14368 / 14367	DEF AT reworked material	DEF AT 6
14369 / 14368	POS IN Lower Miocene (Aquitanian) Sphenolithus conicus	DEF AT 6
14370 / 14369	POS IN Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF AT 6
14500 / 14499	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-2007

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Area Block: MP 283	Date of Summary: 06-JUN-1997	First Sample Examined: 4530
Lease Number: G13662	Source of Paleo: OPERATOR	Borehole MD: 13808
Well Name: A001	Paleo Done By: GEORGE J. CONSTANCE, JR.	Borehole TVD: 13634
API Well Number: 177244077700	Drilling Operator: MOBIL EXPLORATION AND PRODUCIN	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4530 - 13790	Water Depth: 305
Public Info Code: Y 13-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	POS AT 4
4770 / 4770	DEF AT - - - - -	POS AT 4
4920 / 4920	DEF AT Lower Pliocene (Zanclian) Buliminella 1	POS AT 4
6030 / 6030	DEF AT Upper Miocene (Tortonian) Robulus "E"	POS AT 4
6990 / 6990	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8280 / 8280	DEF AT Cyclamina sp. (local marker)	DEF AT 4
9030 / 9029	DEF AT Eggerella sp. (local marker)	DEF AT 4
9990 / 9979	DEF AT local marker benthic foram increase	DEF AT 4
10200 / 10185	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
10680 / 10629	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10830 / 10765	DEF AT - - - - -	DEF AT 5
11760 / 11615	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
13460 / 13287	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
13790 / 13617	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MP 312	Date of Summary: 13-JAN-1998	First Sample Examined: 7290
Lease Number: G16520	Source of Paleo: OPERATOR	Borehole MD: 11776
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 11553
API Well Number: 177244077000	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4020 - 11790	Water Depth: 240
Public Info Code: Y 13-MAR-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7290 / 7290	DEF AT first sample examined	DEF AT 3
7320 / 7320	POS IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT 3
8280 / 8267	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF IN 3
8730 / 8701	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
8880 / 8843	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9600 / 9513	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF IN 3
9720 / 9623	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 4
9780 / 9679	POS AT Upper Miocene (Tortonian) Catinaster coalitus	DEF IN 3
10440 / 10297	POS AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 4
11790 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: MP 313	Date of Summary: 18-AUG-1997	First Sample Examined: 7980
Lease Number: G04127	Source of Paleo: OPERATOR	Borehole MD: 17740
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 17710
API Well Number: 177244075400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5010 - 16350	Water Depth: 273
Public Info Code: Y 27-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report, 5010-16350=bypass 1, 15810-18150=bypass 2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7979	DEF AT first sample examined	DEF AT 3
8430 / 8429	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 3
8820 / 8818	DEF AT - - - - -	DEF IN 3
8940 / 8938	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF IN 3
9300 / 9297	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
9600 / 9597	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10140 / 10137	DEF AT - - - - -	DEF AT 3
10470 / 10467	DEF AT - - - - -	DEF AT 4
10590 / 10586	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 4
11130 / 11126	DEF AT - - - - -	DEF AT 5
12210 / 12206	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
12300 / 12296	DEF IN Upper Miocene (Tortonian) Discoaster prepentaradius	DEF AT 5
12360 / 12356	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 5
14280 / 14275	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 5
14760 / 14754	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
15480 / 15474	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
15810 / 15804	DEF AT - - - - -	DEF AT 4
16050 / 16043	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 4
16410 / 16401	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
16860 / 16846	DEF AT - - - - -	DEF AT 5
17010 / 16993	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
17100 / 17082	DEF AT - - - - -	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: MP 313	Date of Summary: 18-AUG-1997	First Sample Examined: 7980
Lease Number: G04127	Source of Paleo: OPERATOR	Borehole MD: 17740
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 17710
API Well Number: 177244075400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5010 - 16350	Water Depth: 273
Public Info Code: Y 27-FEB-2007	Ecozone Eq MMS: Y	Paleo ID: 002

MD / TVD	Paleo Top Description	Ecozone
18030 /	DEF AT - - - - -	DEF AT 5
18150 /	DEF AT last sample examined	DEF AT 5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: PL 23	Date of Summary: 30-MAY-1997	First Sample Examined: 0
Lease Number: G01238	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15900
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 15714
API Well Number: 177134020000	Drilling Operator: STONE PETROLEUM CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 19-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14820 / 14647	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
15840 / 15654	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: PL 23	Date of Summary: 14-FEB-1997	First Sample Examined: 0
Lease Number: G01238	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18002
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 17182
API Well Number: 177134020100	Drilling Operator: STONE PETROLEUM CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 02-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13570 / 13430	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
15370 / 14978	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
17470 / 16725	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: PL 23	Date of Summary: 24-APR-2001	First Sample Examined: 0
Lease Number: G01238	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16940
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 16552
API Well Number: 177134020400	Drilling Operator: STONE PETROLEUM CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 10-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13140 / 13131	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
16080 / 15821	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
16710 / 16356	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: SM 11	Date of Summary: 19-NOV-1998	First Sample Examined: 0
Lease Number: G01182	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13080
Well Name: N057	Paleo Done By: OPERATOR	Borehole TVD: 12649
API Well Number: 177074074200	Drilling Operator: FORCENERGY INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 25-MAY-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8620 / 8586	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
11080 / 10853	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12070 / 11769	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: SM 190	Date of Summary: 22-MAY-1998	First Sample Examined: 0
Lease Number: G16332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12724
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11052
API Well Number: 177084085100	Drilling Operator: PETSEC ENERGY INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 340
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 8771	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: SP 89	Date of Summary: 20-JUN-1997	First Sample Examined: 3985
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 8450
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8275
API Well Number: 177224008601	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 4	Sample Range: 3985 - 8480	Water Depth: 420
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3985 / 3984	DEF AT first sample examined	POS AT 5
3986 / 3985	DEF AT cement	POS AT 5
4040 / 4039	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
4160 / 4159	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 5
4400 / 4395	DEF AT - - - - -	DEF AT 4
4970 / 4951	DEF AT - - - - -	DEF AT 5
5030 / 5010	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5270 / 5244	DEF AT - - - - -	DEF AT 4
5360 / 5332	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5390 / 5361	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7220 / 7074	DEF AT - - - - -	DEF AT 3
8480 /	DEF AT last sample examined	DEF AT 3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: SP 89	Date of Summary: 27-JUN-1997	First Sample Examined: 3985
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 8450
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8275
API Well Number: 177224008601	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 2 of 4	Sample Range: 3985 - 8480	Water Depth: 420
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
3985 / 3984	DEF AT first sample examined	DEF AT
4040 / 4039	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
5030 / 5010	POS IN Lower Pleistocene (Calabrian) Calcidiscus macintyre	DEF AT
5390 / 5361	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7220 / 7074	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
7580 / 7419	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8480 /	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: SP 89	Date of Summary: 27-JUN-1997	First Sample Examined: 7380
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 8450
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8275
API Well Number: 177224008601	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 3 of 4	Sample Range: 7380 - 8480	Water Depth: 420
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for bypass 1, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7380 / 7227	DEF AT first sample examined	DEF AT
7680 / 7515	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8190 / 8015	DEF AT local marker floral increase	DEF AT
8480 /	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: SP 89	Date of Summary: 27-JUN-1997	First Sample Examined: 7390
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 8450
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8275
API Well Number: 177224008601	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 4 of 4	Sample Range: 7390 - 8450	Water Depth: 420
Public Info Code: Y 27-MAY-2007	Ecozone Eq MMS:	Paleo ID: 006

Remark: Calcareous nannofossil report for bypass 2, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7390 / 7236	DEF AT first sample examined	DEF AT
7480 / 7323	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8110 / 7936	DEF AT local marker floral increase	DEF AT
8450 / 8275	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: SS 105	Date of Summary: 03-JUN-1997	First Sample Examined: 0
Lease Number: G09614	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16219
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 16215
API Well Number: 177114124000	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 37
Public Info Code: Y 14-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10235 / 10234	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11540 / 11539	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13520 / 13519	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
15040 / 15038	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: SS 105	Date of Summary: 01-FEB-1997	First Sample Examined: 10000
Lease Number: G09614	Source of Paleo: OPERATOR	Borehole MD: 16838
Well Name: B004	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 16239
API Well Number: 177114122400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10000 - 16750	Water Depth: 34
Public Info Code: Y 11-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
10000 / 9999	DEF AT first sample examined	DEF	AT	1
10360 / 10359	DEF AT Arenaceous fauna (local marker)	DEF	AT	1
10420 / 10419	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	1
10630 / 10628	DEF AT pyrite	DEF	AT	1
10720 / 10718	DEF AT Cyclammina sp. (local marker)	DEF	AT	1
11200 / 11198	POS IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	1
11680 / 11678	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	1
12098 / 12096	POS AT unconformity	DEF	AT	1
12099 / 12097	POS AT fault	DEF	AT	1
12100 / 12098	DEF AT Arenaceous fauna (local marker)	DEF	AT	2
12160 / 12158	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	2
12350 / 12347	DEF AT Arenaceous fauna (local marker)	DEF	AT	2
13040 / 13028	DEF AT sample gap top	POS	AT	2
13480 / 13454	DEF AT sample gap bottom	DEF	AT	2
13481 / 13455	DEF AT Arenaceous fauna (local marker)	DEF	AT	2
13600 / 13569	DEF AT Cyclammina cancellata (local marker)	DEF	AT	4
13630 / 13597	DEF AT local marker benthic foram increase	DEF	AT	4
13690 / 13653	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS	AT	4
13750 / 13710	DEF AT faunal change (no faunal increase)	DEF	AT	3
13810 / 13766	DEF AT pyrite	POS	AT	4
13870 / 13823	DEF AT reworked material	DEF	AT	3
13990 / 13934	DEF AT faunal change (no faunal increase)	POS	AT	2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: SS 105	Date of Summary: 01-FEB-1997	First Sample Examined: 10000
Lease Number: G09614	Source of Paleo: OPERATOR	Borehole MD: 16838
Well Name: B004	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 16239
API Well Number: 177114122400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10000 - 16750	Water Depth: 34
Public Info Code: Y 11-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
14170 / 14097	DEF AT local marker benthic foram increase	DEF	AT	3
14290 / 14204	DEF AT faunal change (no faunal increase)	DEF	AT	2
14380 / 14284	DEF AT local marker benthic foram increase	DEF	AT	2
14440 / 14338	DEF AT local marker planktic foram increase	POS	AT	3
14560 / 14444	DEF AT faunal change (no faunal increase)	DEF	AT	2
14740 / 14601	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
14860 / 14702	DEF AT Arenaceous fauna (local marker)	DEF	AT	2
15460 / 15194	POS AT local marker foram increase	DEF	AT	2
15610 / 15312	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
15820 / 15476	DEF AT faunal change (no faunal increase)	POS	AT	1
16210 / 15778	DEF AT local marker benthic foram increase	DEF	AT	3
16330 / 15869	DEF AT faunal change (no faunal increase)	DEF	AT	2
16390 / 15914	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	2
16480 / 15980	DEF AT local marker planktic foram increase	DEF	AT	2
16540 / 16024	DEF AT pyrite	DEF	AT	2
16750 / 16176	DEF AT last sample examined	DEF	AT	2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: SS 207	Date of Summary: 09-APR-1997	First Sample Examined: 0
Lease Number: G01523	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11058
Well Name: A019	Paleo Done By: OPERATOR	Borehole TVD: 7983
API Well Number: 177114009401	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 08-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10070 / 7962	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: SS 258	Date of Summary: 12-JUN-1997	First Sample Examined: 6570
Lease Number: G05560	Source of Paleo: OPERATOR	Borehole MD: 11455
Well Name: JB004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10420
API Well Number: 177124057100	Drilling Operator: SENECA RESOURCES CORPORATION	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 6570 - 11455	Water Depth: 148
Public Info Code: Y 08-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 5611	DEF AT first sample examined	DEF AT 2
7080 / 6082	DEF AT faunal change (no faunal increase)	DEF AT 3
7470 / 6452	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7830 / 6800	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8370 / 7333	DEF AT sample gap top	POS AT 3
8490 / 7452	DEF AT sample gap bottom	DEF AT 3
8790 / 7750	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
11455 / 10412	DEF AT last sample examined	DEF AT 3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: SS 321	Date of Summary: 06-AUG-1997	First Sample Examined: 0
Lease Number: G12955	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6599
API Well Number: 177124057000	Drilling Operator: ATP OIL & GAS CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 323
Public Info Code: Y 06-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6172 / 6171	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: VK 68	Date of Summary: 02-JUN-1997	First Sample Examined: 0
Lease Number: G08765	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12831
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12831
API Well Number: 608164028200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 98
Public Info Code: Y 09-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5020 / 5020	POS AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
8170 / 8170	POS AT Upper (Late) Cretaceous	DEF AT
10275 / 10275	POS AT Lower (Early) Cretaceous	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: VK 823	Date of Summary: 06-MAY-1997	First Sample Examined: 3105
Lease Number: G10942	Source of Paleo: OPERATOR	Borehole MD: 13312
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13308
API Well Number: 608164028100	Drilling Operator: TOTAL E&P USA INC	Rkb Elevation: 71
Paleo Report Num: 1 of 2	Sample Range: 3105 - 13312	Water Depth: 1132
Public Info Code: Y 01-JUN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3105 / 3105	DEF AT first sample examined	DEF AT 5
3280 / 3280	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
3640 / 3640	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
3850 / 3850	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
3880 / 3880	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
5410 / 5410	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
5740 / 5740	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
5770 / 5770	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
6760 / 6760	DEF AT - - - - -	DEF AT 5
7720 / 7720	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
8200 / 8200	DEF AT - - - - -	DEF AT 4
8320 / 8320	DEF AT - - - - -	DEF AT 3
11020 / 11019	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
11650 / 11649	DEF AT - - - - -	DEF AT 4
13312 / 13308	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: VK 823	Date of Summary: 20-MAY-1997	First Sample Examined: 7510
Lease Number: G10942	Source of Paleo: OPERATOR	Borehole MD: 13312
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13308
API Well Number: 608164028100	Drilling Operator: TOTAL E&P USA INC	Rkb Elevation: 71
Paleo Report Num: 2 of 2	Sample Range: 7510 - 13312	Water Depth: 1132
Public Info Code: Y 01-JUN-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7510 / 7510	DEF AT first sample examined	DEF AT
7630 / 7630	POS IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
8769 / 8769	DEF AT condensed section	DEF AT
8770 / 8770	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
10210 / 10210	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
10929 / 10928	DEF AT condensed section	DEF AT
10930 / 10929	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
11350 / 11349	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
12160 / 12159	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT
12340 / 12339	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
13312 / 13308	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

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Area Block: VK 914	Date of Summary: 18-SEP-1997	First Sample Examined: 8980
Lease Number: G08785	Source of Paleo: OPERATOR	Borehole MD: 15505
Well Name: SS001	Paleo Done By: OPERATOR	Borehole TVD: 13767
API Well Number: 608164028400	Drilling Operator: AMOCO CORPORATION	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 8980 - 15505	Water Depth: 3535
Public Info Code: Y 30-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
8980 / 8979	DEF AT first sample examined	DEF	AT	4
9010 / 9009	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
9070 / 9069	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	4
9190 / 9189	DEF AT - - - - -	DEF	IN	4
9220 / 9219	DEF AT - - - - -	DEF	AT	4
9250 / 9249	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	4
9470 / 9469	DEF AT - - - - -	DEF	IN	4
9650 / 9647	DEF AT - - - - -	DEF	AT	4
9680 / 9677	DEF AT - - - - -	DEF	IN	4
9740 / 9735	DEF AT - - - - -	DEF	AT	5
9769 / 9763	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF	AT	5
9770 / 9764	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
9920 / 9906	DEF AT - - - - -	DEF	AT	4
9980 / 9962	DEF AT Upper Miocene (Tortonian) Discoaster bollii	POS	AT	4
10520 / 10411	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	POS	AT	4
10580 / 10454	DEF AT - - - - -	DEF	AT	3
10700 / 10534	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	3
10760 / 10572	DEF AT - - - - -	DEF	AT	4
11360 / 10956	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
11480 / 11031	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
13460 / 12296	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	4
14480 / 13007	DEF AT sample gap top	POS	AT	4

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Start Date: 01-JAN-2007

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Area Block: VK 914	Date of Summary: 18-SEP-1997	First Sample Examined: 8980
Lease Number: G08785	Source of Paleo: OPERATOR	Borehole MD: 15505
Well Name: SS001	Paleo Done By: OPERATOR	Borehole TVD: 13767
API Well Number: 608164028400	Drilling Operator: AMOCO CORPORATION	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 8980 - 15505	Water Depth: 3535
Public Info Code: Y 30-MAY-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14930 / 13331	DEF AT sample gap bottom	POS AT 4
15439 / 13715	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
15440 / 13716	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
15505 / 13767	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: VR 54	Date of Summary: 06-NOV-2006	First Sample Examined: 8050
Lease Number: G19754	Source of Paleo: OPERATOR	Borehole MD: 14958
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14669
API Well Number: 177054124700	Drilling Operator: MCMORAN OIL & GAS LLC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 8050 - 14950	Water Depth: 21
Public Info Code: Y 16-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8050 / 8049	DEF AT first sample examined	DEF AT 3
8051 / 8050	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8110 / 8109	DEF AT - - - - -	DEF AT 2
8980 / 8979	DEF AT - - - - -	DEF AT 3
9070 / 9069	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9670 / 9669	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT 3
9730 / 9729	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9760 / 9759	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
9820 / 9819	DEF AT - - - - -	DEF AT 4
9970 / 9969	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
10960 / 10959	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
11110 / 11109	DEF AT - - - - -	DEF AT 3
11350 / 11349	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12820 / 12814	DEF AT - - - - -	DEF AT 4
12880 / 12872	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
13450 / 13414	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
13600 / 13550	DEF AT - - - - -	DEF AT 3
13780 / 13708	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14350 / 14176	DEF AT Middle Miocene (Serravallian) Cibicides barnetti	DEF AT 3
14950 / 14661	DEF AT last sample examined	DEF AT 3

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GULF OF MEXICO REGION*Paleo for Public Release (Date Specific)*

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: VR 61	Date of Summary: 01-MAY-2006	First Sample Examined: 10890
Lease Number: G22575	Source of Paleo: OPERATOR	Borehole MD: 15138
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14030
API Well Number: 177054119003	Drilling Operator: REMINGTON OIL AND GAS CORPORATION	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 10890 - 15142	Water Depth: 47
Public Info Code: Y 12-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10890 / 9843	DEF AT first sample examined	DEF AT 4
10891 / 9844	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11400 / 10324	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
11640 / 10557	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
11819 / 10733	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
11820 / 10734	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
11910 / 10822	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
13770 / 12664	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
14850 / 13743	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
15142 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: VR 279	Date of Summary: 30-APR-1997	First Sample Examined: 7150
Lease Number: G11881	Source of Paleo: OPERATOR	Borehole MD: 14565
Well Name: A005	Paleo Done By: THOMAS REILLY	Borehole TVD: 14563
API Well Number: 177064075802	Drilling Operator: W & T OFFSHORE INC	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 7150 - 14565	Water Depth: 180
Public Info Code: Y 24-MAY-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7150 /	DEF AT first sample examined	DEF AT 2
7151 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7663 /	DEF AT - - - - -	DEF AT 3
7720 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8140 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8840 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9899 /	DEF AT - - - - -	DEF AT 4
10300 /	DEF AT sample gap top	POS AT 4
10400 /	DEF AT sample gap bottom	DEF AT 5
10462 /	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
11401 /	DEF AT local marker foram increase	DEF AT 5
12350 /	DEF AT local marker foram increase	DEF AT 5
12954 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13800 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 6
13920 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 6
14565 /	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: VR 279	Date of Summary: 31-DEC-1996	First Sample Examined: 5830
Lease Number: G11881	Source of Paleo: OPERATOR	Borehole MD: 13410
Well Name: A007	Paleo Done By: THOMAS REILLY	Borehole TVD: 11745
API Well Number: 177064078800	Drilling Operator: W & T OFFSHORE INC	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 5830 - 13420	Water Depth: 180
Public Info Code: Y 11-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5830 / 5830	DEF AT first sample examined	DEF AT 3
5831 / 5831	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6190 / 6190	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6855 / 6855	DEF AT local marker benthic foram increase	DEF AT 3
7635 / 7633	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7960 / 7951	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8890 / 8798	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
10300 / 9785	DEF AT sample gap top	POS AT 5
11175 / 10309	DEF AT sample gap bottom	DEF AT 5
11269 / 10361	DEF IN Lower Pliocene (Zanclean) Buccella (Eponides) hannah (acme)	DEF AT 5
12545 / 11131	DEF AT local marker foram increase	DEF AT 5
13420 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 38	Date of Summary: 05-SEP-2003	First Sample Examined: 6990
Lease Number: G23732	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15496
API Well Number: 177004117000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 6990 - 15500	Water Depth: 34
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 / 6990	DEF AT first sample examined	DEF AT 1
7290 / 7290	DEF AT - - - - -	DEF AT 2
7620 / 7620	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
9900 / 9899	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
10620 / 10619	DEF AT Lower Miocene (Burdigalian) Cristellaria "A"	DEF AT 2
10650 / 10649	DEF AT - - - - -	DEF AT 3
12090 / 12089	DEF AT sample gap top	DEF AT
12225 / 12224	DEF AT sample gap bottom	DEF AT
12270 / 12269	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12540 / 12539	DEF AT - - - - -	DEF AT 4
12600 / 12599	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
13470 / 13468	DEF AT - - - - -	DEF AT 3
15200 / 15198	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
15500 / 15496	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 38	Date of Summary: 05-SEP-2003	First Sample Examined: 10590
Lease Number: G23732	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15496
API Well Number: 177004117000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 10590 - 15500	Water Depth: 34
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10590 / 10589	DEF AT first sample examined	DEF AT
10650 / 10649	POS AT Lower Miocene (Burdigalian) Sphenolithus belemnoides	DEF AT
12090 / 12089	DEF AT sample gap top	DEF AT
12225 / 12224	DEF AT sample gap bottom	DEF AT
12240 / 12239	DEF AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT
12600 / 12599	DEF AT Lower Miocene (Aquitania) Discoaster saundersi	DEF AT
15500 / 15496	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 61	Date of Summary: 06-MAR-1997	First Sample Examined: 11280
Lease Number: G09386	Source of Paleo: OPERATOR	Borehole MD: 17196
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14425
API Well Number: 177004095400	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 123
Paleo Report Num: 1 of 2	Sample Range: 11280 - 16980	Water Depth: 36
Public Info Code: Y 03-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
11280 / 9994	DEF AT first sample examined	DEF	AT	2
11670 / 10273	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	3
12150 / 10633	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF	AT	3
14370 / 12232	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	3
16980 / 14248	DEF AT last sample examined	DEF	AT	3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 61	Date of Summary: 06-MAR-1997	First Sample Examined: 16980
Lease Number: G09386	Source of Paleo: OPERATOR	Borehole MD: 17196
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14425
API Well Number: 177004095400	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 123
Paleo Report Num: 2 of 2	Sample Range: 16960 - 17196	Water Depth: 36
Public Info Code: Y 03-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16960 / 14231	DEF AT first sample examined	DEF AT 3
17196 / 14425	DEF AT last sample examined	DEF AT 3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 91	Date of Summary: 26-NOV-1997	First Sample Examined: 0
Lease Number: G13557	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10110
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9906
API Well Number: 177004096000	Drilling Operator: CANADIAN SUPERIOR OIL (U.S.)	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 25-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9554 / 9402	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 102	Date of Summary: 09-APR-1997	First Sample Examined: 0
Lease Number: 00247	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16484
Well Name: 027	Paleo Done By: OPERATOR	Borehole TVD: 16484
API Well Number: 177004095900	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 09-APR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
8750 / 8749	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10180 / 10179	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11080 / 11079	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12400 / 12398	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 109	Date of Summary: 16-JAN-2007	First Sample Examined: 5090
Lease Number: G23744	Source of Paleo: OPERATOR	Borehole MD: 18202
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17047
API Well Number: 177004126100	Drilling Operator: NEXEN PETROLEUM USA INC	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 5090 - 18200	Water Depth: 42
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report done by Morin Biostratigraphic Services and Ragan Biostrat, foram and nannofossil species abundance and diversity table available, 6920=Globigerinoides subquadratus, 9440=Discorbis crosbiei, 9620=Globigerinoides diminutus, 12050=Gyroldina 54, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5090 / 5090	DEF AT first sample examined	DEF AT 1
5180 / 5180	DEF AT - - - - -	DEF AT 2
5300 / 5300	DEF AT - - - - -	DEF AT 1
5630 / 5630	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 1
5660 / 5660	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
5719 / 5719	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5720 / 5720	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
5780 / 5780	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 2
5930 / 5930	DEF AT - - - - -	DEF AT 1
6110 / 6110	DEF AT - - - - -	DEF AT 2
6260 / 6260	POS AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 2
6440 / 6440	DEF AT - - - - -	DEF AT 3
6590 / 6590	DEF AT - - - - -	DEF AT 2
6650 / 6650	DEF AT - - - - -	DEF AT 1
6800 / 6800	DEF AT - - - - -	DEF AT 2
6920 / 6920	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
6950 / 6950	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7250 / 7250	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7340 / 7340	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7520 / 7520	DEF AT - - - - -	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 109	Date of Summary: 16-JAN-2007	First Sample Examined: 5090
Lease Number: G23744	Source of Paleo: OPERATOR	Borehole MD: 18202
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17047
API Well Number: 177004126100	Drilling Operator: NEXEN PETROLEUM USA INC	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 5090 - 18200	Water Depth: 42
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7610 / 7610	DEF AT -----	DEF AT 3
7670 / 7670	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
7730 / 7730	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF IN 3
7820 / 7820	DEF AT -----	DEF AT 3
8090 / 8090	DEF AT -----	DEF AT 2
8120 / 8120	DEF AT -----	DEF AT 1
8360 / 8360	DEF AT -----	DEF AT 2
8419 / 8419	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT 2
8420 / 8420	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
8600 / 8600	DEF AT -----	DEF AT 1
8750 / 8749	DEF AT -----	DEF AT 2
8870 / 8869	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
9019 / 9017	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 3
9020 / 9018	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
9439 / 9432	DEF AT local marker (general)	DEF AT 3
9440 / 9433	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9620 / 9608	DEF AT local marker planktic foram increase	DEF AT 3
9710 / 9693	DEF AT -----	DEF AT 2
9920 / 9889	DEF AT -----	DEF AT 1
10100 / 10048	DEF AT -----	DEF AT 2
10130 / 10074	DEF AT -----	DEF AT 1
10280 / 10204	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
10460 / 10358	DEF AT -----	DEF AT 1
10880 / 10720	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 109	Date of Summary: 16-JAN-2007	First Sample Examined: 5090
Lease Number: G23744	Source of Paleo: OPERATOR	Borehole MD: 18202
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17047
API Well Number: 177004126100	Drilling Operator: NEXEN PETROLEUM USA INC	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 5090 - 18200	Water Depth: 42
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11240 / 11031	DEF AT -----	DEF AT 1
11390 / 11160	DEF AT -----	DEF AT 2
11570 / 11316	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 2
12050 / 11737	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
12350 / 12001	DEF AT reworked material	DEF AT 2
12410 / 12053	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
12470 / 12105	DEF AT -----	DEF AT 2
12530 / 12157	DEF AT -----	DEF AT 1
12710 / 12311	DEF AT -----	DEF AT 2
12740 / 12337	DEF AT -----	DEF AT 1
12890 / 12464	DEF AT -----	DEF AT 2
13100 / 12643	DEF AT -----	DEF AT 3
13279 / 12795	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT 4
13280 / 12796	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
13310 / 12822	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 4
13370 / 12873	DEF AT -----	DEF AT 3
13610 / 13078	DEF AT -----	DEF AT 2
14300 / 13680	DEF AT -----	DEF AT 3
14330 / 13707	DEF AT -----	DEF AT 2
14690 / 14032	DEF AT -----	DEF AT 3
14720 / 14058	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
14960 / 14267	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
15080 / 14372	DEF AT -----	DEF AT 3
15290 / 14558	DEF AT -----	DEF AT 2

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 109	Date of Summary: 16-JAN-2007	First Sample Examined: 5090
Lease Number: G23744	Source of Paleo: OPERATOR	Borehole MD: 18202
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17047
API Well Number: 177004126100	Drilling Operator: NEXEN PETROLEUM USA INC	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 5090 - 18200	Water Depth: 42
Public Info Code: Y 30-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15500 / 14746	DEF AT -----	DEF AT 3
15890 / 15094	DEF AT -----	DEF AT 2
16370 / 15498	DEF AT -----	DEF AT 3
16730 / 15800	DEF AT -----	DEF AT 4
16850 / 15901	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
17300 / 16278	DEF AT reworked material	DEF AT 4
17780 / 16685	DEF AT -----	DEF AT 3
17960 / 16839	DEF AT -----	DEF AT 2
18110 / 16968	DEF AT -----	DEF AT 3
18200 / 17045	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 206	Date of Summary: 24-NOV-1997	First Sample Examined: 0
Lease Number: G03496	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14900
API Well Number: 177004095700	Drilling Operator: DEVON SFS OPERATING INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 57
Public Info Code: Y 27-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001
Remark: In=sand		

MD / TVD	Paleo Top Description	Ecozone
11280 / 11279	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11460 / 11459	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 265	Date of Summary: 07-JUN-2006	First Sample Examined: 4632
Lease Number: G24723	Source of Paleo: OPERATOR	Borehole MD: 19415
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19393
API Well Number: 177004123500	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 4632 - 19410	Water Depth: 80
Public Info Code: Y 25-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4632 / 4632	DEF AT first sample examined	DEF IN 1
5790 / 5789	DEF AT - - - - -	DEF AT 2
5820 / 5819	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
5850 / 5849	DEF AT - - - - -	DEF AT 3
5880 / 5879	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
5970 / 5969	POS IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
6000 / 5999	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 3
6570 / 6569	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 3
7440 / 7439	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
7690 / 7689	DEF AT - - - - -	DEF AT 3
7800 / 7799	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT 3
8100 / 8099	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
8160 / 8159	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
8640 / 8639	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 3
9000 / 8999	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
9090 / 9089	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 3
9150 / 9149	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9810 / 9809	DEF AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF AT 4
9930 / 9929	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10050 / 10049	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 4
10230 / 10229	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT 4
10290 / 10289	POS AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 4

This report contains public paleo reports only for the time period stated

UNITED STATES DEPARTMENT OF THE INTERIOR
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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 265	Date of Summary: 07-JUN-2006	First Sample Examined: 4632
Lease Number: G24723	Source of Paleo: OPERATOR	Borehole MD: 19415
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19393
API Well Number: 177004123500	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 4632 - 19410	Water Depth: 80
Public Info Code: Y 25-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10380 / 10378	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 4
10440 / 10438	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 4
10470 / 10468	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10890 / 10888	DEF AT - - - - -	DEF AT 5
11430 / 11427	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 5
11460 / 11457	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
11550 / 11547	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 5
11580 / 11577	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
12000 / 11995	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 5
12130 / 12124	DEF AT - - - - -	DEF AT 4
12600 / 12592	DEF AT - - - - -	DEF AT 5
12660 / 12652	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
12720 / 12712	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 5
13080 / 13070	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
13230 / 13219	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
13290 / 13279	POS AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 4
13380 / 13368	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 4
14220 / 14203	DEF AT - - - - -	DEF AT 5
14429 / 14410	POS AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT 5
14430 / 14411	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
14550 / 14530	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT 5
15149 / 15128	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT 5
15150 / 15129	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
15630 / 15609	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 265	Date of Summary: 07-JUN-2006	First Sample Examined: 4632
Lease Number: G24723	Source of Paleo: OPERATOR	Borehole MD: 19415
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19393
API Well Number: 177004123500	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 4632 - 19410	Water Depth: 80
Public Info Code: Y 25-APR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16170 / 16149	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF AT 5
16260 / 16239	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
16350 / 16329	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT 5
16560 / 16539	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT 5
16680 / 16659	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
17370 / 17349	POS AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 5
17520 / 17498	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5
18600 / 18577	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT 5
19020 / 18997	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
19410 / 19386	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WC 294	Date of Summary: 24-FEB-1997	First Sample Examined: 0
Lease Number: G04090	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9996
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9996
API Well Number: 177014029300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 08-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4090 / 4090	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4600 / 4600	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
5200 / 5200	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
5560 / 5560	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6400 / 6400	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7090 / 7090	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8230 / 8229	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8320 / 8319	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9005 / 9004	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9220 / 9219	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 461	Date of Summary: 09-JUN-1999	First Sample Examined: 0
Lease Number: G14336	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11940
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8115
API Well Number: 177024114500	Drilling Operator: PETSEC ENERGY INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 10-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6939 / 4955	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8565 / 5901	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11440 / 7773	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 461	Date of Summary: 27-JUL-1997	First Sample Examined: 0
Lease Number: G14336	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10704
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8496
API Well Number: 177024114800	Drilling Operator: PETSEC ENERGY INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 27-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5950 / 4978	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9706 / 7764	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 540	Date of Summary: 30-APR-1998	First Sample Examined: 0
Lease Number: G15110	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7494
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6301
API Well Number: 177024115900	Drilling Operator: EQUITABLE PRODUCTION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 15-JUN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4022	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4840 / 4270	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6815 / 5775	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WC 610	Date of Summary: 24-JAN-1997	First Sample Examined: 0
Lease Number: G16216	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11667
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11644
API Well Number: 177024113700	Drilling Operator: CAIRN ENERGY USA INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 278
Public Info Code: Y 25-JAN-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7080 / 7079	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8700 / 8698	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WD 65	Date of Summary: 07-MAR-1997	First Sample Examined: 0
Lease Number: G15363	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3105
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 3105
API Well Number: 177194064100	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 10-MAR-2007	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2648 / 2648	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
2891 / 2891	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WD 109	Date of Summary: 25-FEB-1997	First Sample Examined: 15440
Lease Number: G02937	Source of Paleo: OPERATOR	Borehole MD: 17254
Well Name: A042	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 16806
API Well Number: 177194061801	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 130
Paleo Report Num: 1 of 2	Sample Range: 15440 - 17250	Water Depth: 184
Public Info Code: Y 27-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15440 / 15144	DEF AT first sample examined	DEF AT
15990 / 15689	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
16589 / 16239	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3
16590 / 16240	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
16710 / 16347	DEF AT - - - - -	DEF AT 2
16770 / 16399	DEF AT Eggerella sp. (local marker)	DEF AT 3
17070 / 16655	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 3
17250 / 16802	DEF AT last sample examined	DEF AT 3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007
End Date: 03-JUL-2007

Area Block: WD 109	Date of Summary: 05-MAR-1997	First Sample Examined: 15440
Lease Number: G02937	Source of Paleo: OPERATOR	Borehole MD: 17254
Well Name: A042	Paleo Done By: BIOSTRATIGRAPHIC INTERPRETATIONS	Borehole TVD: 16806
API Well Number: 177194061801	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 130
Paleo Report Num: 2 of 2	Sample Range: 15440 - 17250	Water Depth: 184
Public Info Code: Y 27-MAR-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15440 / 15144	DEF AT first sample examined	DEF AT
15441 / 15145	POS IN Upper Miocene (Messinian) Discoaster quinquaramus	DEF AT
16680 / 16320	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
17160 / 16729	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
17250 / 16802	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WR 544	Date of Summary: 21-AUG-2006	First Sample Examined: 23580
Lease Number: G17003	Source of Paleo: OPERATOR	Borehole MD: 29630
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 29628
API Well Number: 608124002100	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 23580 - 29630	Water Depth: 6844
Public Info Code: Y 02-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Tucker Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
23580 / 23578	DEF AT first sample examined	DEF	AT	6
23581 / 23579	DEF AT out-of-place section	DEF	AT	6
23700 / 23698	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF	AT	6
23819 / 23817	DEF IN Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
23820 / 23818	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	6
23850 / 23848	POS AT Arenaceous fauna (local marker)	DEF	AT	6
23880 / 23878	DEF AT local marker floral increase	DEF	AT	6
23910 / 23908	DEF AT local marker foram increase	DEF	AT	6
23940 / 23938	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	6
24000 / 23998	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	6
24030 / 24028	DEF AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT	6
24060 / 24058	DEF AT local marker foram decrease	DEF	AT	6
24090 / 24088	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	6
24120 / 24118	DEF AT local marker floral increase	DEF	AT	6
24180 / 24178	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	6
24209 / 24207	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT	6
24210 / 24208	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
24240 / 24238	DEF AT Middle Miocene (Serravallian) Discoaster musicus	DEF	AT	6
24270 / 24268	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
24329 / 24327	DEF AT local marker floral increase	DEF	AT	6
24330 / 24328	DEF AT local marker foram decrease	DEF	AT	6

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WR 544	Date of Summary: 21-AUG-2006	First Sample Examined: 23580
Lease Number: G17003	Source of Paleo: OPERATOR	Borehole MD: 29630
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 29628
API Well Number: 608124002100	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 23580 - 29630	Water Depth: 6844
Public Info Code: Y 02-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
24420 / 24418	POS AT Arenaceous fauna (local marker)	DEF AT 6
24480 / 24478	DEF AT local marker floral increase	DEF AT 6
24540 / 24538	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 6
24599 / 24597	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT 6
24600 / 24598	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT 6
24630 / 24628	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
24660 / 24658	DEF AT local marker foram decrease	DEF AT 6
24690 / 24688	POS AT Arenaceous fauna (local marker)	DEF AT 6
24720 / 24718	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
24840 / 24838	DEF IN Middle Miocene (Serravallian) Sphenolithus moriformis	DEF AT 6
24929 / 24927	DEF AT local marker floral decrease	DEF AT 6
24930 / 24928	DEF AT local marker planktic foram increase	DEF AT 6
25230 / 25228	DEF AT local marker floral increase	DEF AT 6
25260 / 25258	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT 6
25350 / 25348	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 6
25410 / 25408	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 6
25440 / 25438	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
25469 / 25467	DEF AT Middle Miocene (Langhian) Discoaster calcosus	DEF AT 6
25470 / 25468	DEF AT Middle Miocene (Langhian) Discoaster druggi	DEF AT 6
25560 / 25558	DEF AT local marker floral increase	DEF AT 6
25619 / 25617	DEF AT transported shelf fauna	DEF AT 6
25620 / 25618	DEF AT local marker floral increase	DEF AT 6
25679 / 25677	DEF AT local marker floral decrease	DEF AT 6
25680 / 25678	DEF AT local marker foram decrease	DEF AT 6

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WR 544	Date of Summary: 21-AUG-2006	First Sample Examined: 23580
Lease Number: G17003	Source of Paleo: OPERATOR	Borehole MD: 29630
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 29628
API Well Number: 608124002100	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 23580 - 29630	Water Depth: 6844
Public Info Code: Y 02-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
25710 / 25708	DEF AT local marker floral increase	DEF AT 6
25740 / 25738	POS AT Arenaceous fauna (local marker)	DEF AT 6
25830 / 25828	DEF AT local marker floral increase	DEF AT 6
25980 / 25978	DEF AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF AT 6
26010 / 26008	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 6
26040 / 26038	DEF AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF AT 6
26070 / 26068	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 6
26099 / 26097	DEF AT local marker floral increase	DEF AT 6
26100 / 26098	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 6
26130 / 26128	POS AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 6
26219 / 26217	DEF AT Lower Miocene (Burdigalian) Discoaster calcosus (increase)	DEF AT 6
26220 / 26218	DEF AT Bathysiphon fauna	DEF AT 6
26277 / 26275	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 6
26278 / 26276	DEF AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF AT 6
26279 / 26277	DEF AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT 6
26280 / 26278	DEF AT Lower Miocene (Aquitania) Discoaster saundersi	DEF AT 6
26310 / 26308	DEF AT Bathysiphon fauna	DEF AT 6
26340 / 26338	DEF AT local marker foram decrease	DEF AT 6
26370 / 26368	DEF AT reworked material	DEF AT 6
26430 / 26428	DEF AT Lower Miocene (Aquitania) Cyclocargolithus abisectus	DEF AT 6
26549 / 26547	DEF AT local marker floral increase	DEF AT 6
26550 / 26548	DEF AT Lower Miocene (Aquitania) Globigerinoides primordius	DEF AT 6
26580 / 26578	DEF AT Lower Miocene (Aquitania) Sphenolithus conicus	DEF AT 6
26610 / 26608	DEF AT local marker planktic foram increase	DEF AT 6

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Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WR 544	Date of Summary: 21-AUG-2006	First Sample Examined: 23580
Lease Number: G17003	Source of Paleo: OPERATOR	Borehole MD: 29630
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 29628
API Well Number: 608124002100	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 23580 - 29630	Water Depth: 6844
Public Info Code: Y 02-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
26640 / 26638	DEF AT local marker floral increase	DEF AT 6
26670 / 26668	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 6
26707 / 26705	DEF AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF AT 6
26708 / 26706	POS AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF AT 6
26820 / 26818	POS AT local marker planktic foram increase	DEF AT 6
26940 / 26938	DEF AT Lower Miocene (Aquitanian) Sphenolithus capricornutus	DEF AT 6
27030 / 27028	DEF AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF AT 6
27090 / 27088	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT 6
27119 / 27117	DEF AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT 6
27120 / 27118	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 6
27180 / 27178	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 6
27240 / 27238	DEF AT local marker planktic foram increase	DEF IN 6
27269 / 27267	DEF AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF IN 6
27270 / 27268	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF IN 6
27299 / 27297	DEF AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF IN 6
27300 / 27298	DEF AT Lower Oligocene (Rupelian) Chiloguembelina cubensis	DEF IN 6
27450 / 27448	DEF AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF IN 6
27480 / 27478	DEF AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF IN 6
27510 / 27508	DEF AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF IN 6
27540 / 27538	DEF AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF IN 6
27569 / 27567	DEF AT Lower Oligocene (Rupelian) Discoaster ornatus	DEF IN 6
27570 / 27568	POS AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF IN 6
27660 / 27658	DEF AT local marker foram decrease	DEF IN 6
27690 / 27688	DEF AT Lower Oligocene (Rupelian) Lanternithus minutus	DEF IN 6

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UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WR 544	Date of Summary: 21-AUG-2006	First Sample Examined: 23580
Lease Number: G17003	Source of Paleo: OPERATOR	Borehole MD: 29630
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 29628
API Well Number: 608124002100	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 23580 - 29630	Water Depth: 6844
Public Info Code: Y 02-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
27720 / 27718	DEF AT local marker floral increase	DEF	IN	6
27779 / 27777	DEF AT Lower Oligocene (Rupelian) Ericsonia subdisticha	DEF	IN	6
27780 / 27778	DEF AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	IN	6
27810 / 27808	DEF AT local marker foram increase	DEF	IN	6
27839 / 27837	DEF AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	IN	6
27840 / 27838	DEF AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	IN	6
27869 / 27867	DEF IN Lower Oligocene (Rupelian) Reticulofenestra hillae	DEF	IN	6
27870 / 27868	DEF AT radiolarians	DEF	IN	6
27898 / 27896	DEF AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF	IN	6
27899 / 27897	DEF AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF	IN	6
27900 / 27898	DEF AT radiolarians	DEF	IN	6
27960 / 27958	DEF AT Lower Eocene (Ypresian) Toweius crassus	DEF	IN	6
27987 / 27985	DEF AT Bathysiphon fauna	DEF	IN	6
27988 / 27986	DEF AT Lower Eocene (Ypresian) Tribrachiatus contortus	DEF	IN	6
27989 / 27987	DEF AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	IN	6
27990 / 27988	DEF AT Upper Paleocene (Thanetian) Discoaster diastypus	DEF	IN	6
28020 / 28018	DEF AT local marker foram decrease	DEF	IN	6
28050 / 28048	POS AT local marker planktic foram increase	DEF	IN	6
28110 / 28108	DEF AT local marker foram decrease	DEF	IN	6
28140 / 28138	DEF AT Bathysiphon fauna	DEF	IN	6
28190 / 28188	DEF IN Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	IN	6
28770 / 28768	POS AT Bathysiphon fauna	DEF	IN	6
28890 / 28888	DEF AT local marker floral increase	DEF	IN	6
28920 / 28918	DEF AT Bathysiphon fauna	DEF	IN	6

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UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2007

End Date: 03-JUL-2007

Area Block: WR 544	Date of Summary: 21-AUG-2006	First Sample Examined: 23580
Lease Number: G17003	Source of Paleo: OPERATOR	Borehole MD: 29630
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 29628
API Well Number: 608124002100	Drilling Operator: BP EXPLORATION & PRODUCTION INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 23580 - 29630	Water Depth: 6844
Public Info Code: Y 02-JAN-2007	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
28950 / 28948	DEF AT Arenaceous fauna (local marker)	DEF IN 6
28980 / 28978	POS AT local marker foram decrease	DEF IN 6
29040 / 29038	DEF AT local marker floral increase	DEF IN 6
29156 / 29154	DEF AT Arenaceous fauna (local marker)	DEF IN 6
29220 / 29218	DEF AT local marker floral increase	DEF IN 6
29280 / 29278	DEF AT Arenaceous fauna (local marker)	DEF IN 6
29369 / 29367	DEF AT Bathysiphon fauna	DEF IN 6
29370 / 29368	POS AT Upper Paleocene (Thanetian) Heliolithus kleinpellii	DEF IN 6
29400 / 29398	DEF AT Arenaceous fauna (local marker)	DEF IN 6
29430 / 29428	DEF AT local marker foram decrease	DEF IN 6
29490 / 29488	POS AT Bathysiphon fauna	DEF IN 6
29520 / 29518	POS AT local marker floral increase	DEF IN 6
29630 / 29628	DEF AT last sample examined	DEF IN 6